

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 11:37
 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: Apr 30 00:47:13 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...	3.558	2.881	37327503	263.6E6	18.688	18.026
28)	SA Decachlor...	9.085	8.078	61914906	325.2E6	18.716	17.595
Target Compounds							
2)	A alpha-BHC	0.000	3.380f	0	436806	N.D.	0.019 #
3)	MA gamma-BHC...	4.300f	3.723	1199054	202507	0.286	0.009 #
4)	MA Heptachlor	4.926	4.082	982820	572002	0.243	0.027 #
5)	MB Aldrin	0.000	4.369	0	1242812	N.D.	0.060 #
6)	B beta-BHC	0.000	4.041	0	1641152	N.D.	0.177 #
7)	B delta-BHC	4.787f	4.263	2883560	332643	0.699	0.016 #
8)	B Heptachlo...	5.692	4.891	646920	931423	0.181	0.049 #
9)	A Endosulfan I	6.081	0.000	716969	0	0.212	N.D. #
10)	B gamma-Chl...	5.949	5.145f	5831912	34199457	1.610	1.685
11)	B alpha-Chl...	6.007f	0.000	4456302	0	1.235	N.D. #
12)	B 4,4'-DDE	0.000	5.378	0	831446	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.508	0	285088	N.D.	0.014 #
14)	MA Endrin	6.599f	5.798	-72339	9285983	N.D.	0.510
15)	B Endosulfa...	6.781	6.069f	1939666	6939068	0.620	0.396 #
16)	A 4,4'-DDD	6.718	5.919f	1862331	636963	0.741	0.039 #
17)	MA 4,4'-DDT	6.996f	6.196	536119	7756296	0.193	0.456 #
18)	B Endrin al...	6.935f	6.268	536005	1437780	0.232	0.108 #
19)	B Endosulfa...	7.148	6.482	821258	4099312	0.286	0.239
20)	A Methoxychlor	7.490	0.000	88156	0	0.059	N.D. #
21)	B Endrin ke...	0.000	7.008	0	637458	N.D.	0.034 #
22)	Mirex	0.000	7.174f	0	778122	N.D.	0.053 #
23)	Chlordane-1	0.000	3.896	0	1901191	N.D.	2.371 #
24)	Chlordane-2	0.000	4.508	0	13917975	N.D.	16.864 #
25)	Chlordane-3	5.949	5.145	5831912	34199457	8.646	13.523 #
26)	Chlordane-4	6.007f	0.000	4456302	0	5.466	N.D. #
27)	Chlordane-5	0.000	6.101	0	9387243	N.D.	9.722 #

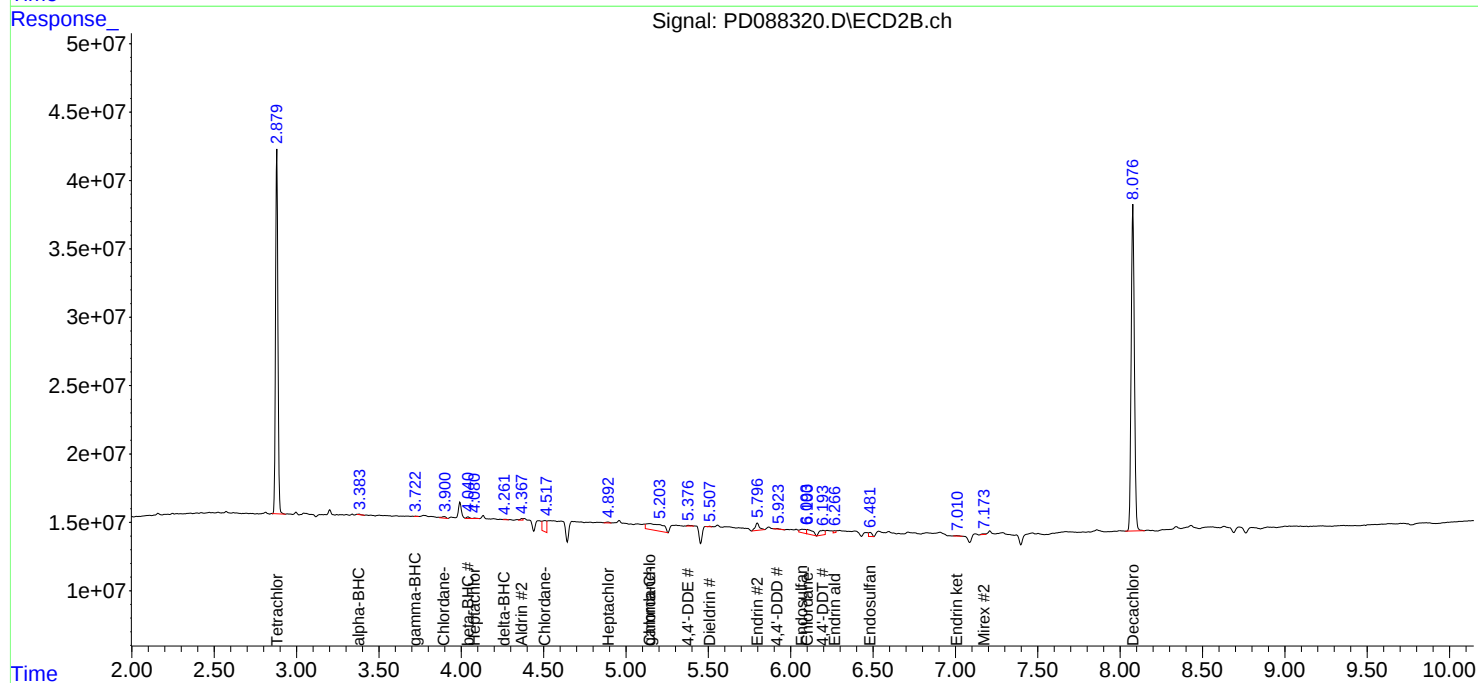
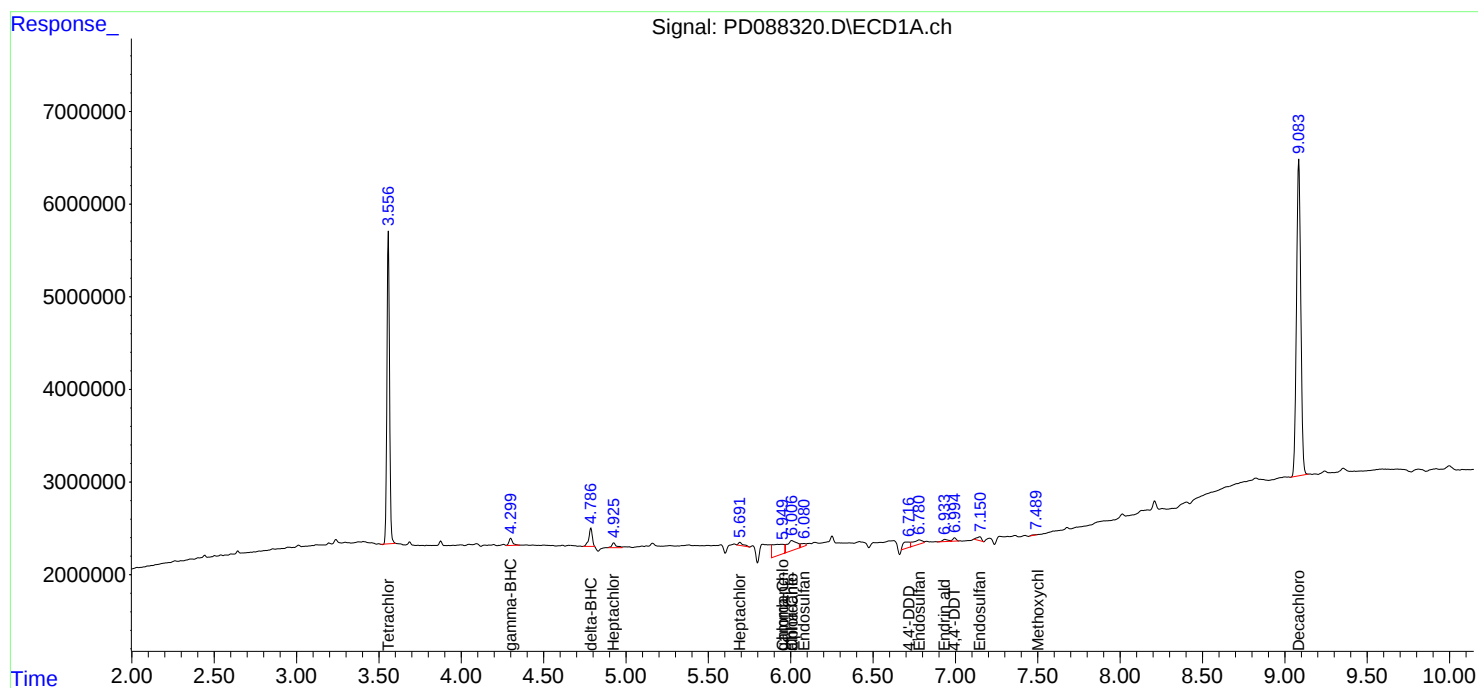
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

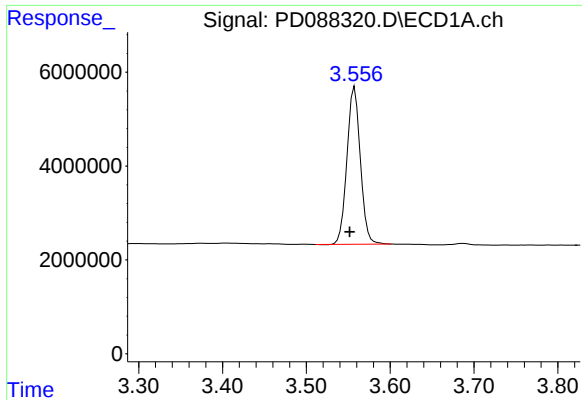
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 11:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:47:13 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

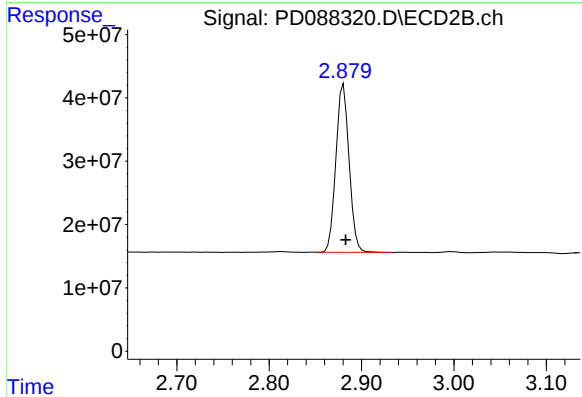




#1 Tetrachloro-m-xylene

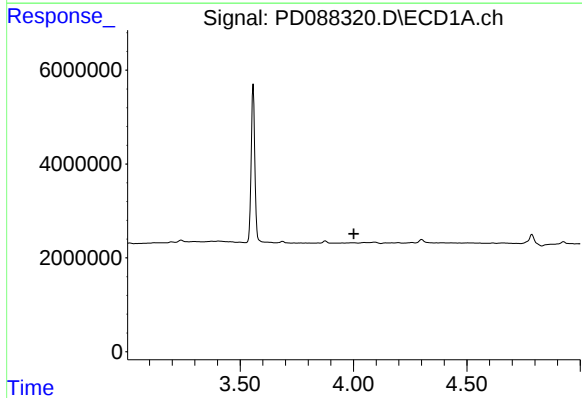
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 37327503
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



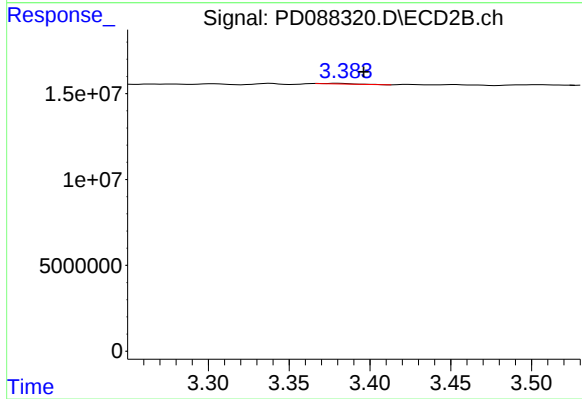
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 263564458
Conc: 18.03 ng/ml



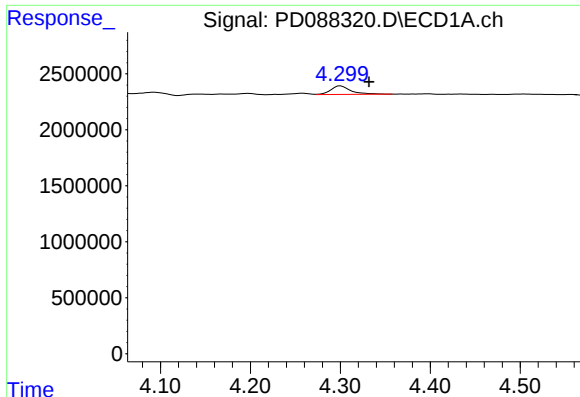
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

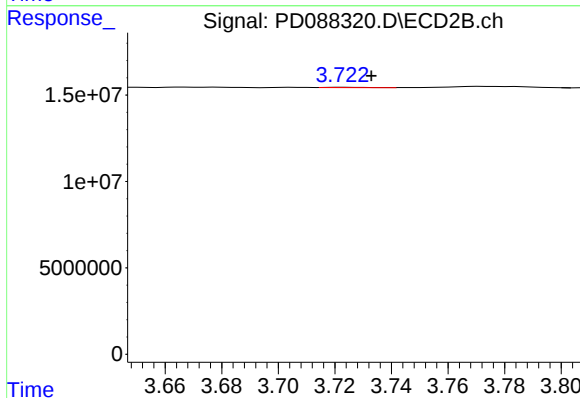
R.T.: 3.380 min
Delta R.T.: -0.016 min
Response: 436806
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

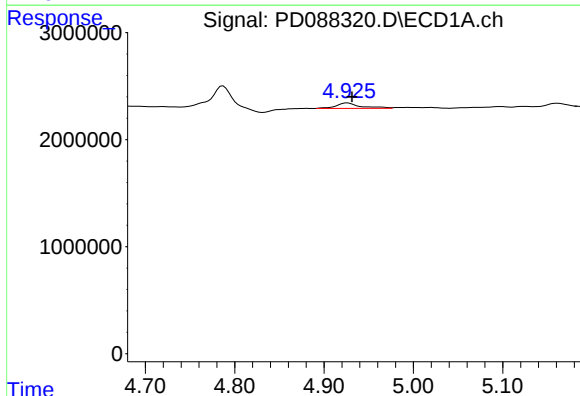
R.T.: 4.300 min
Delta R.T.: -0.031 min
Response: 1199054
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



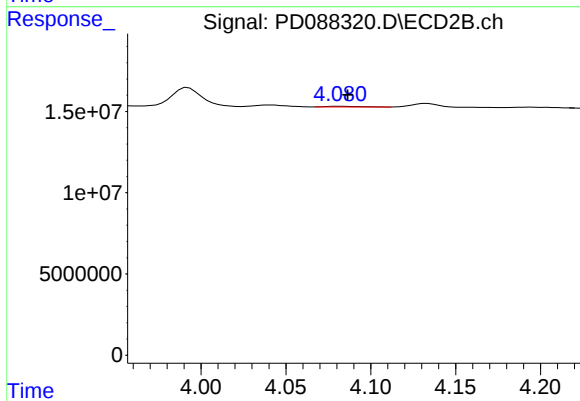
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 202507
Conc: 0.01 ng/ml



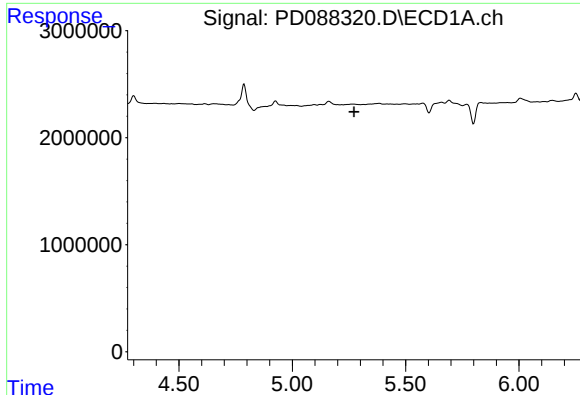
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 982820
Conc: 0.24 ng/ml



#4 Heptachlor

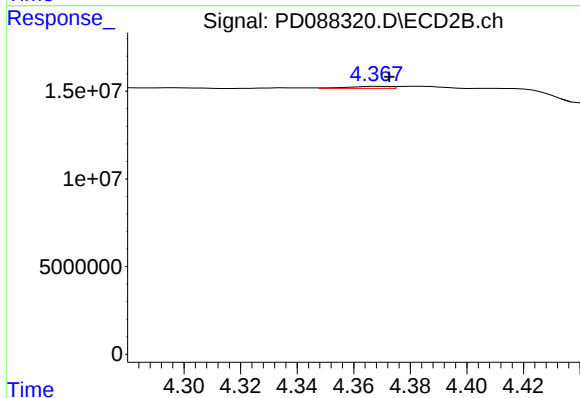
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 572002
Conc: 0.03 ng/ml



#5 Aldrin

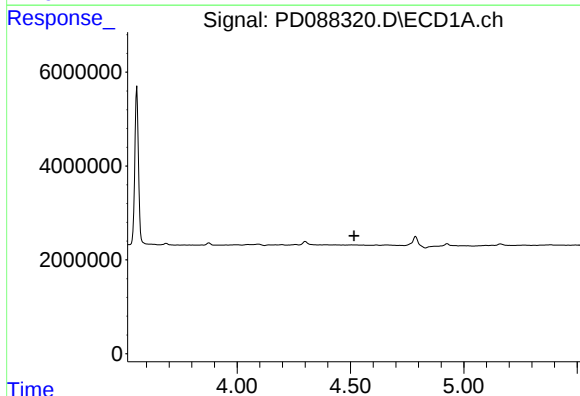
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



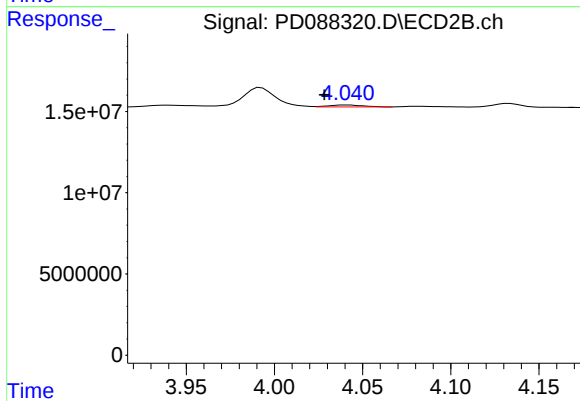
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1242812
Conc: 0.06 ng/ml



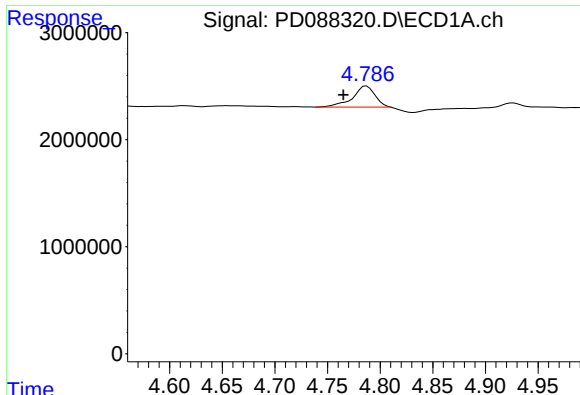
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

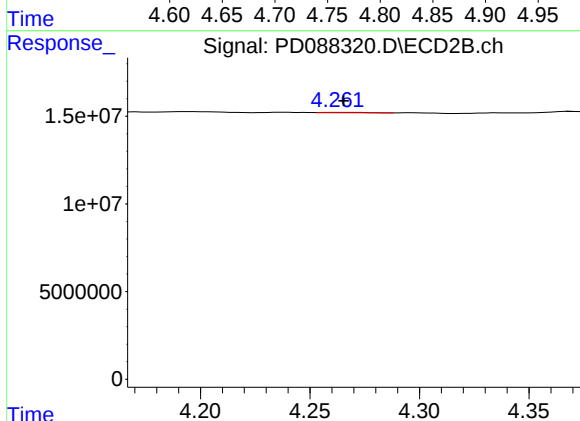
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 1641152
Conc: 0.18 ng/ml



#7 delta-BHC

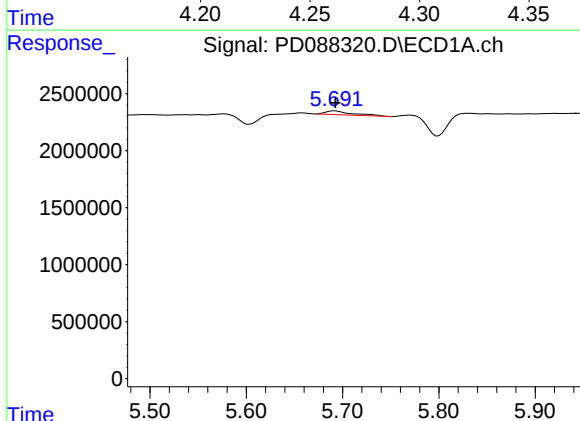
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 2883560
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



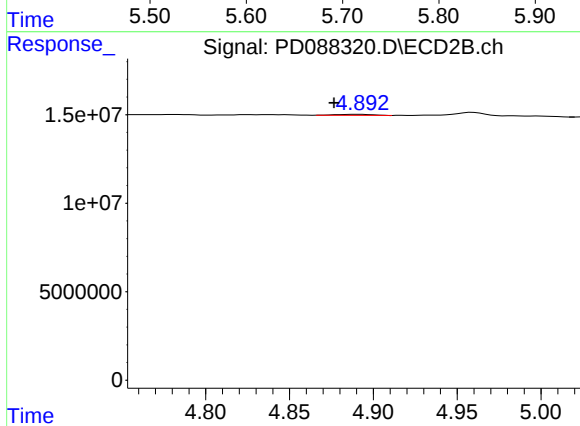
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 332643
Conc: 0.02 ng/ml



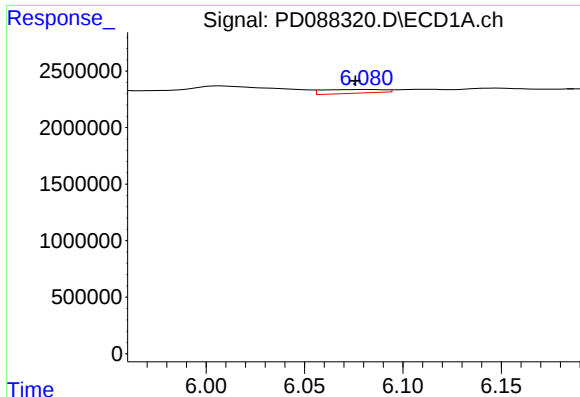
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 646920
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

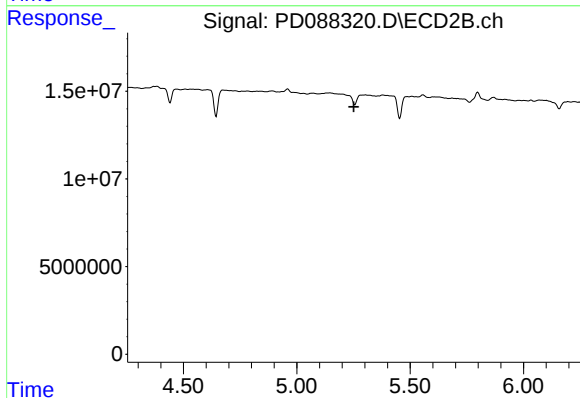
R.T.: 4.891 min
Delta R.T.: 0.015 min
Response: 931423
Conc: 0.05 ng/ml



#9 Endosulfan I

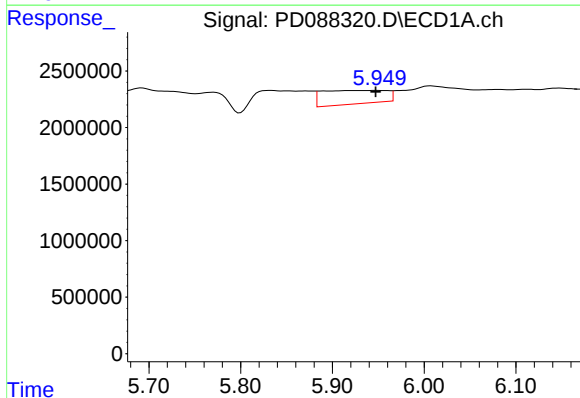
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 716969
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



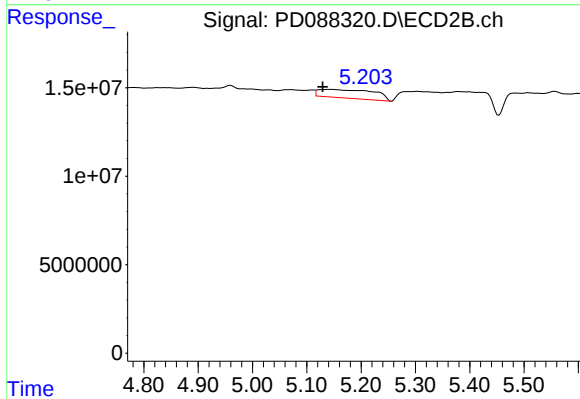
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



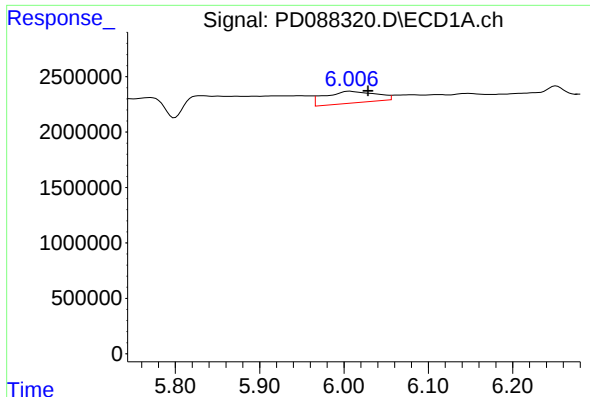
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 5831912
Conc: 1.61 ng/ml



#10 gamma-Chlordane

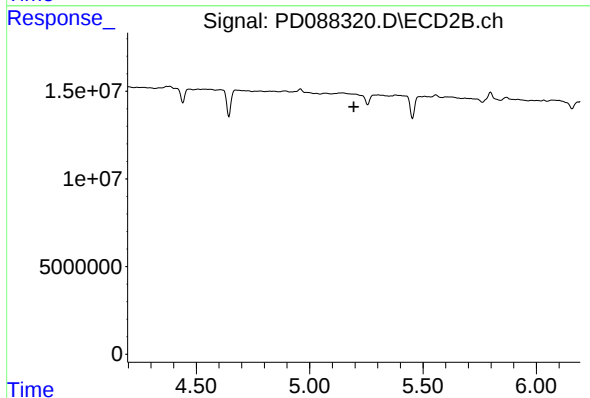
R.T.: 5.145 min
Delta R.T.: 0.016 min
Response: 34199457
Conc: 1.69 ng/ml



#11 alpha-Chlordane

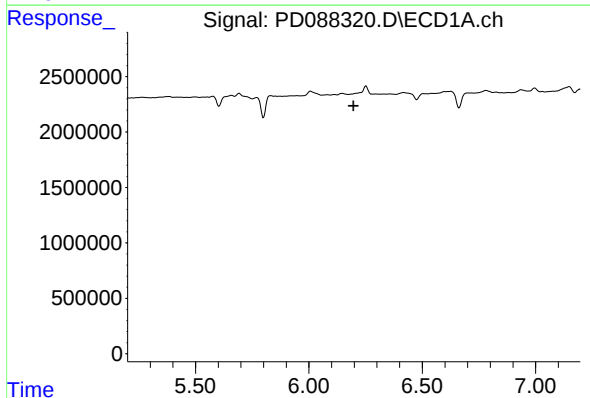
R.T.: 6.007 min
Delta R.T.: -0.022 min
Response: 4456302
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



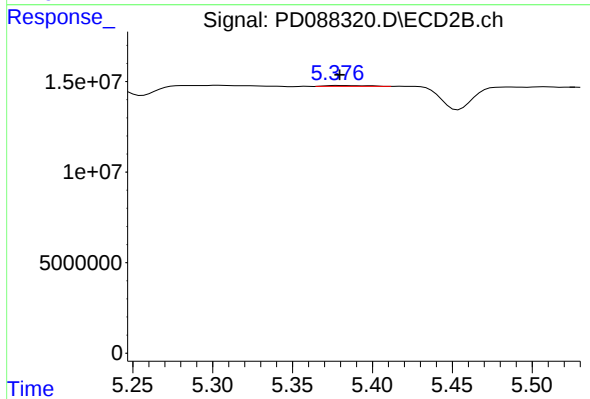
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



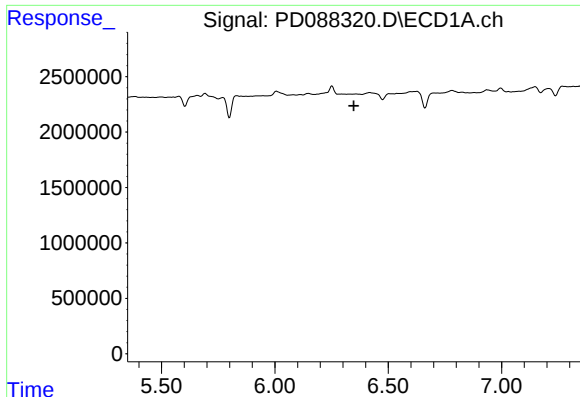
#12 4,4'-DDE

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



#12 4,4'-DDE

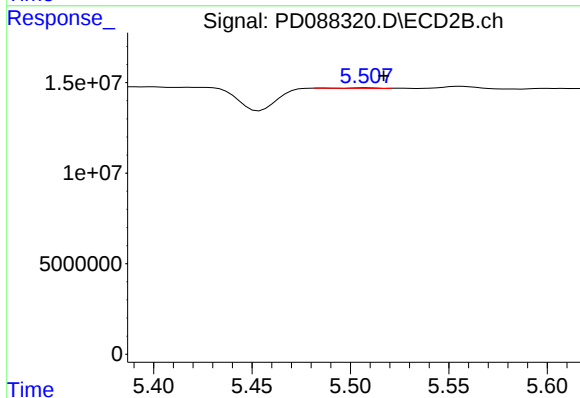
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 831446
Conc: 0.04 ng/ml



#13 Dieldrin

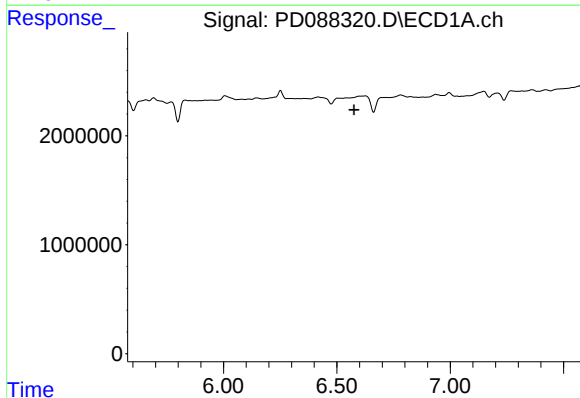
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



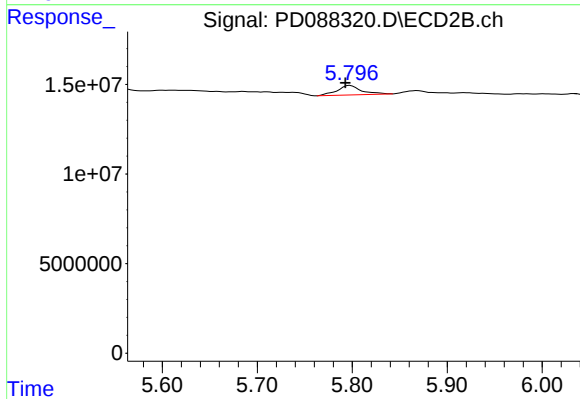
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 285088
Conc: 0.01 ng/ml



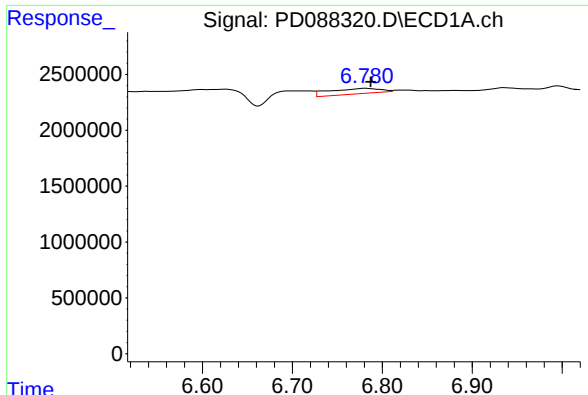
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.024 min
Response: -72339
Conc: N.D.



#14 Endrin

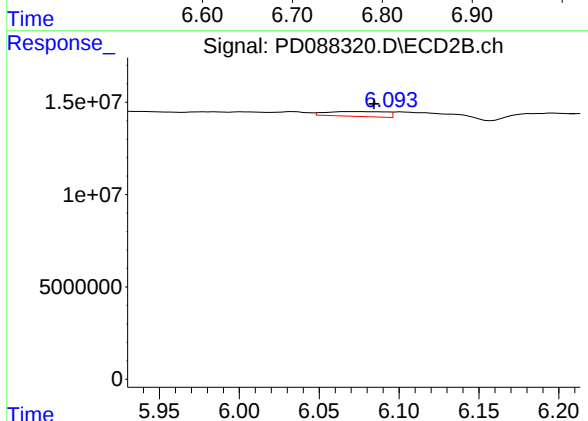
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 9285983
Conc: 0.51 ng/ml



#15 Endosulfan II

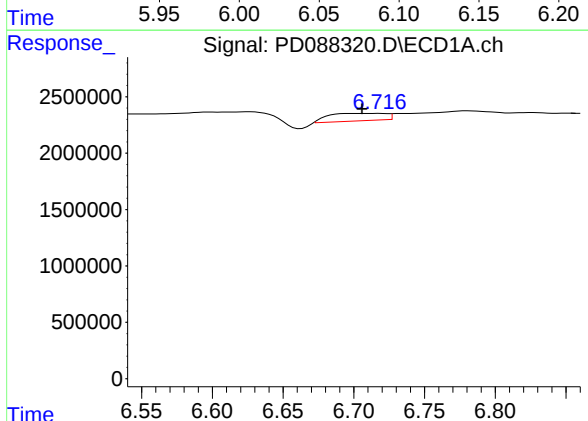
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 1939666
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



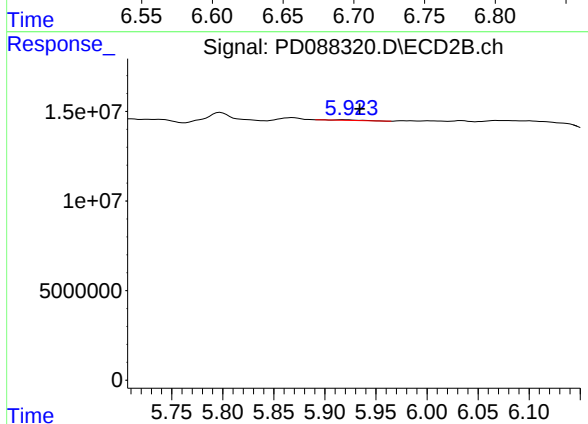
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 6939068
Conc: 0.40 ng/ml



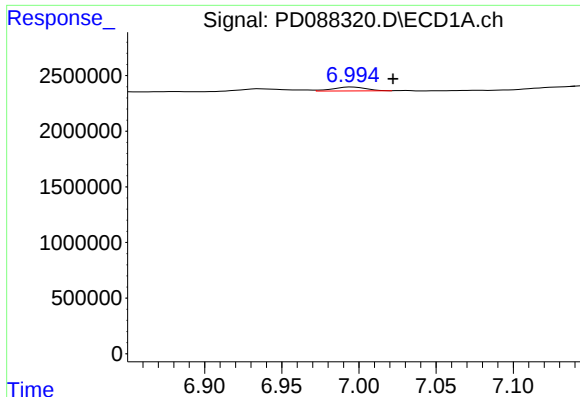
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 1862331
Conc: 0.74 ng/ml



#16 4,4'-DDD

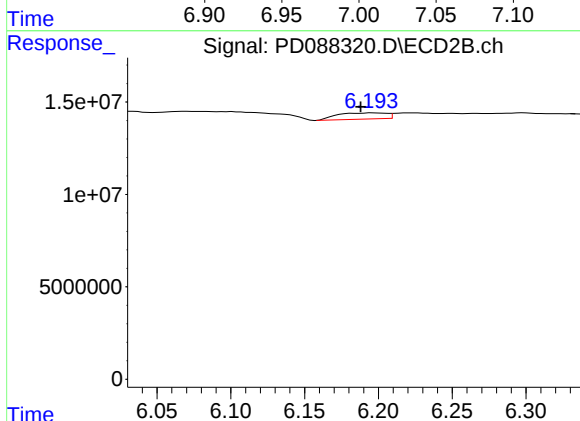
R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 636963
Conc: 0.04 ng/ml



#17 4,4'-DDT

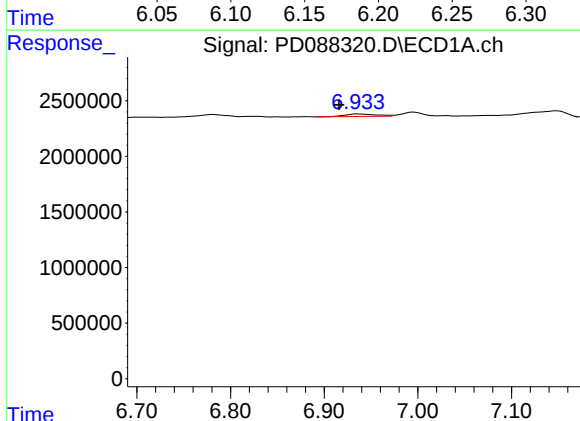
R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 536119
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



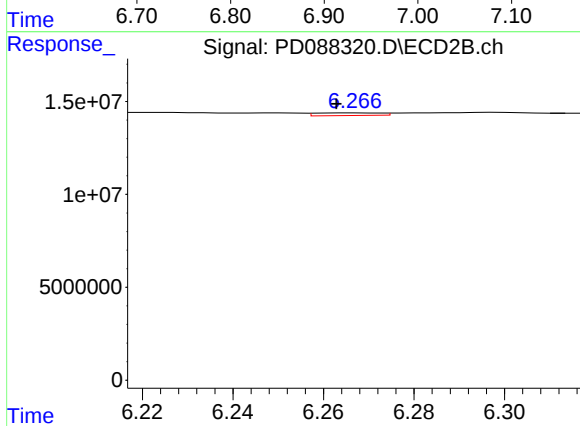
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 7756296
Conc: 0.46 ng/ml



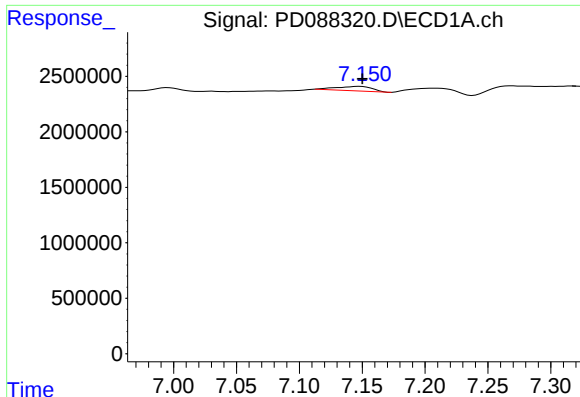
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 536005
Conc: 0.23 ng/ml



#18 Endrin aldehyde

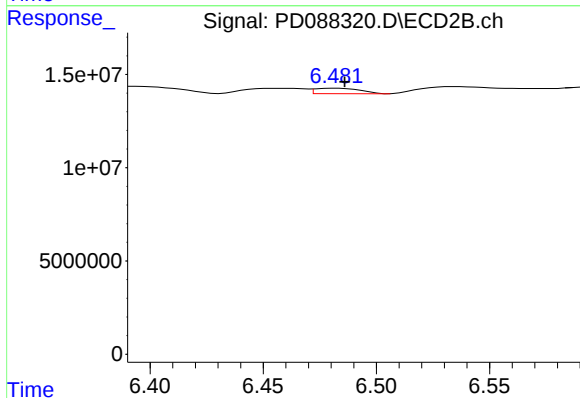
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 1437780
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

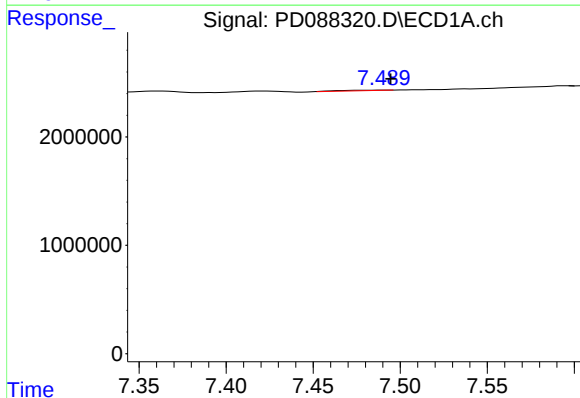
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 821258
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



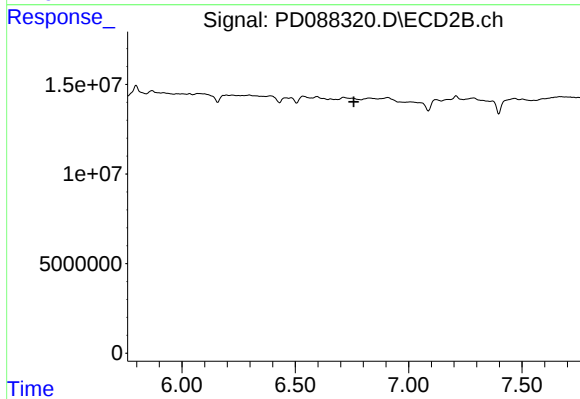
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 4099312
Conc: 0.24 ng/ml



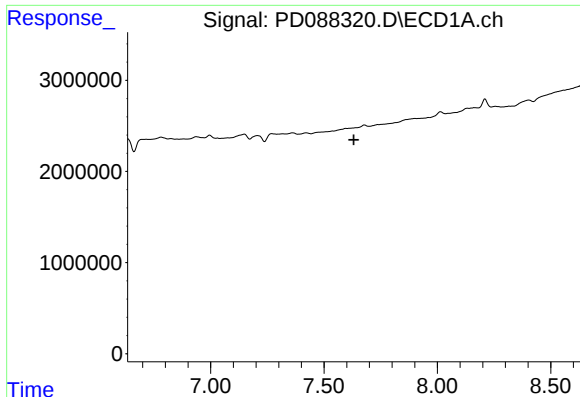
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 88156
Conc: 0.06 ng/ml



#20 Methoxychlor

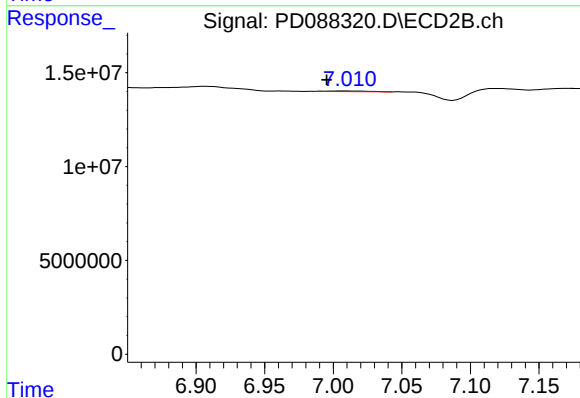
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#21 Endrin ketone

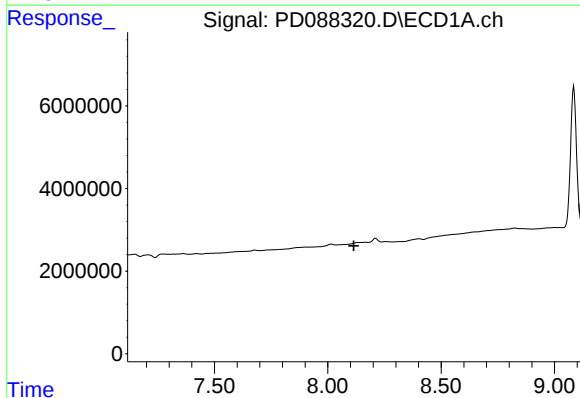
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



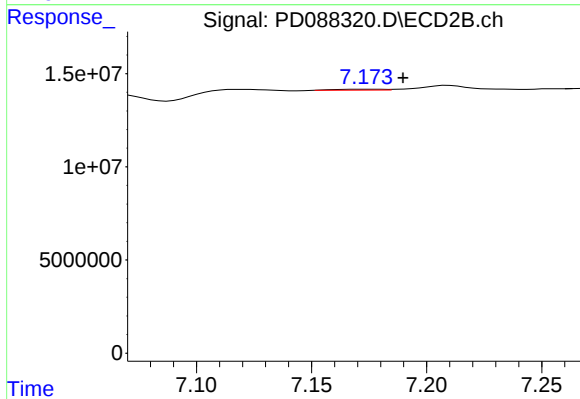
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.013 min
Response: 637458
Conc: 0.03 ng/ml



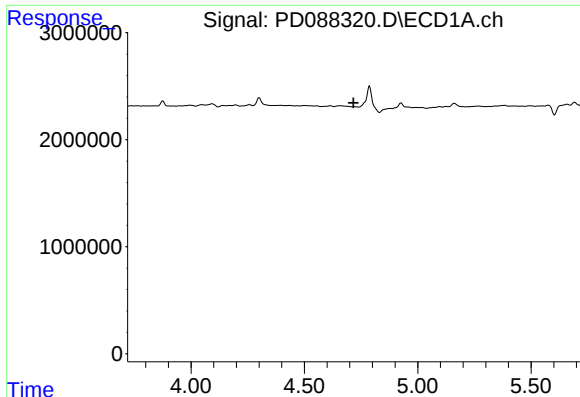
#22 Mirex

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



#22 Mirex

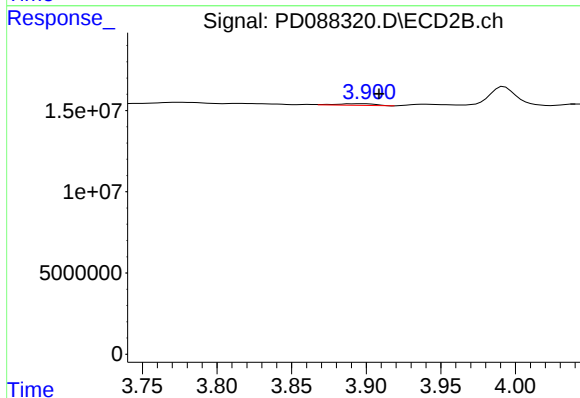
R.T.: 7.174 min
Delta R.T.: -0.016 min
Response: 778122
Conc: 0.05 ng/ml



#23 Chlordane-1

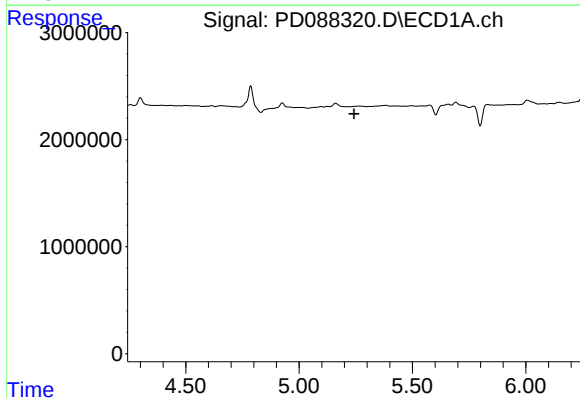
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



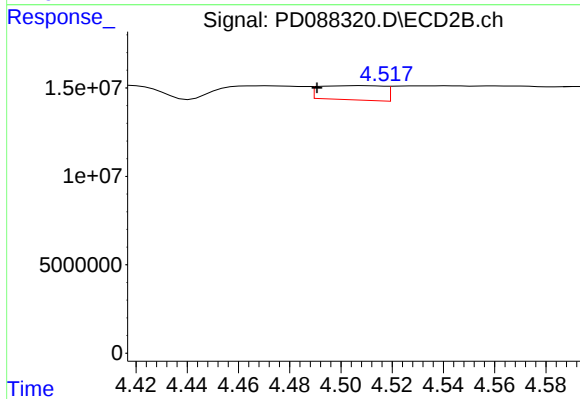
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 1901191
Conc: 2.37 ng/ml



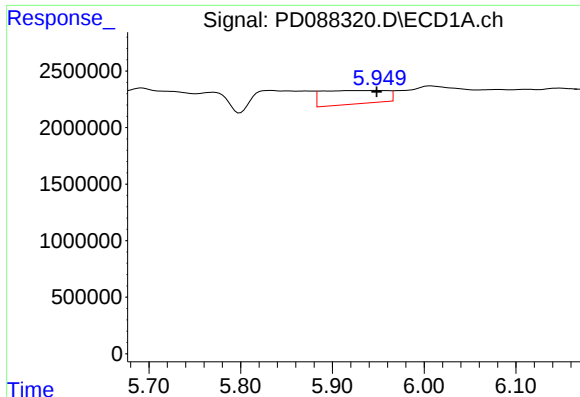
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

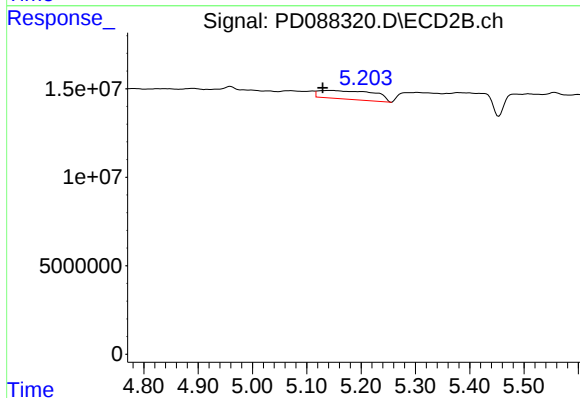
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 13917975
Conc: 16.86 ng/ml



#25 Chlordane-3

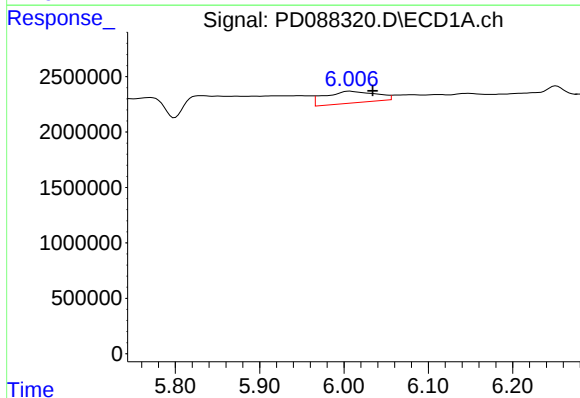
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 5831912
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



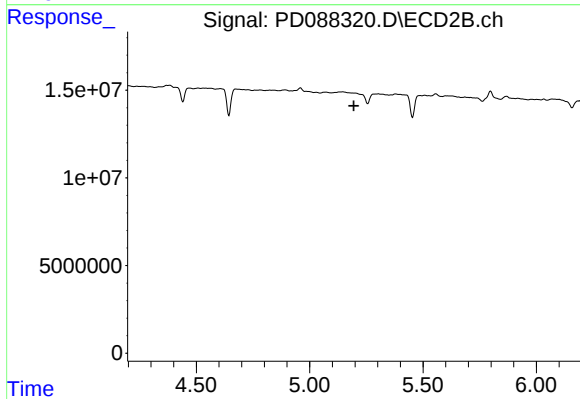
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 34199457
Conc: 13.52 ng/ml



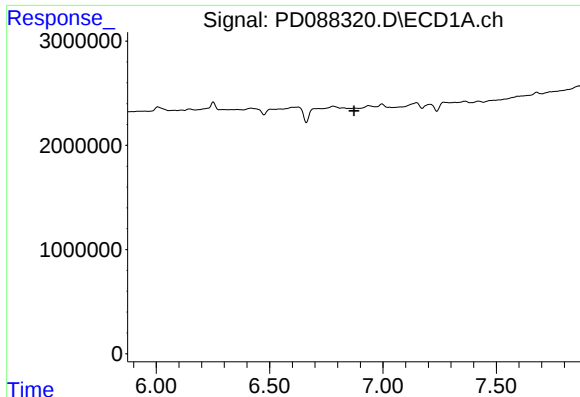
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.027 min
Response: 4456302
Conc: 5.47 ng/ml



#26 Chlordane-4

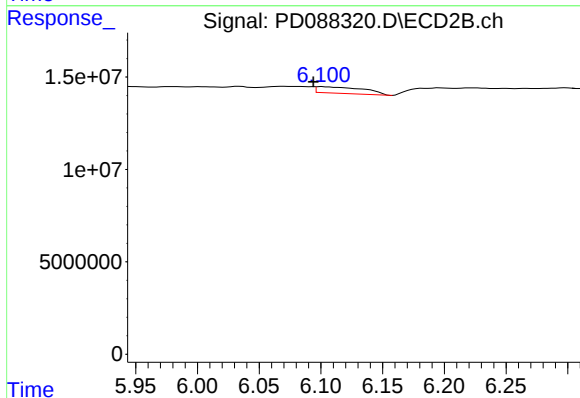
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#27 Chlordane-5

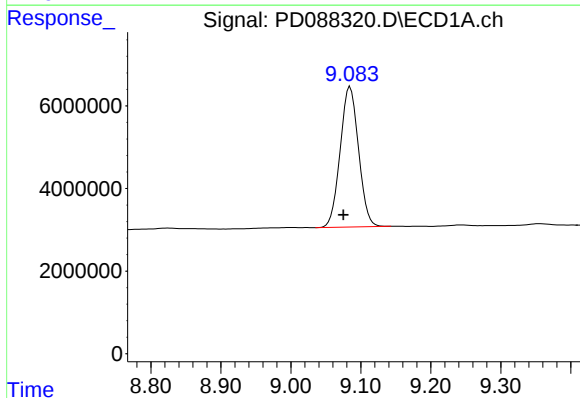
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



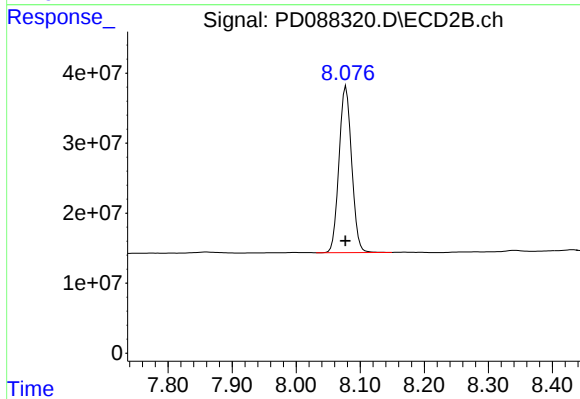
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 9387243
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 61914906
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 325154289
Conc: 17.60 ng/ml