

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 07:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

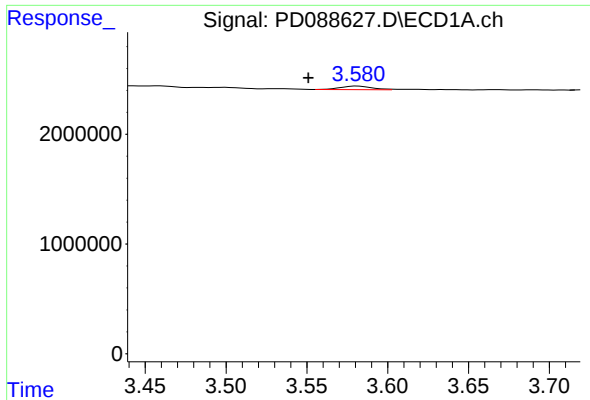
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:29:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.582f	2.873	434263	379611	0.201	0.025 #
28)	SA Decachlor...	0.000	8.074	0	3230218	N.D.	0.177 #
Target Compounds							
2)	A alpha-BHC	0.000	3.396	0	83118	N.D.	0.003 #
3)	MA gamma-BHC...	4.301f	3.738	403356	430689	0.088	0.019 #
4)	MA Heptachlor	4.931	4.070	432159	575224	0.097	0.026 #
5)	MB Aldrin	5.268	4.356f	134879	14919934	0.031	0.680 #
6)	B beta-BHC	0.000	4.054f	0	970388	N.D.	0.100 #
7)	B delta-BHC	4.788f	4.258	644775	296611	0.153	0.013 #
8)	B Heptachlo...	5.692	4.884	2770668	1521400	0.698	0.077 #
9)	A Endosulfan I	6.065	0.000	101953	0	0.027	N.D. #
10)	B gamma-Chl...	5.940	5.146f	307736	25935296	0.077	1.216 #
11)	B alpha-Chl...	6.012f	5.179	564685	63166904	0.141	3.063 #
12)	B 4,4'-DDE	0.000	5.351f	0	33457742	N.D.	1.601 #
14)	MA Endrin	0.000	5.797	0	13001518	N.D.	0.674 #
15)	B Endosulfa...	6.786	6.068f	3064611	-2596848	0.890	N.D. #
16)	A 4,4'-DDD	6.736f	0.000	10004201	0	3.592	N.D. #
17)	MA 4,4'-DDT	0.000	6.208f	0	976036	N.D.	0.054 #
18)	B Endrin al...	0.000	6.259	0	1774139	N.D.	0.127 #
20)	A Methoxychlor	7.497	0.000	194358	0	0.116	N.D. #
22)	Mirex	8.123	7.170f	336146	1895608	0.129	0.125
23)	Chlordane-1	0.000	3.893	0	1021714	N.D.	1.236 #
24)	Chlordane-2	5.268f	4.503	134879	111.1E6	0.735	131.619 #
25)	Chlordane-3	5.940	5.146	307736	25935296	0.416	9.836 #
26)	Chlordane-4	6.012f	5.179	564685	63166904	0.630	28.550 #

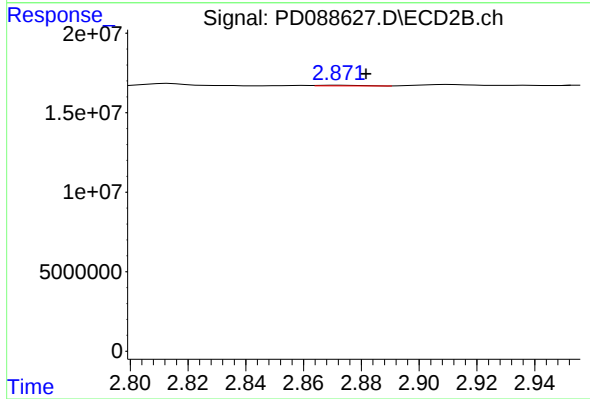
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

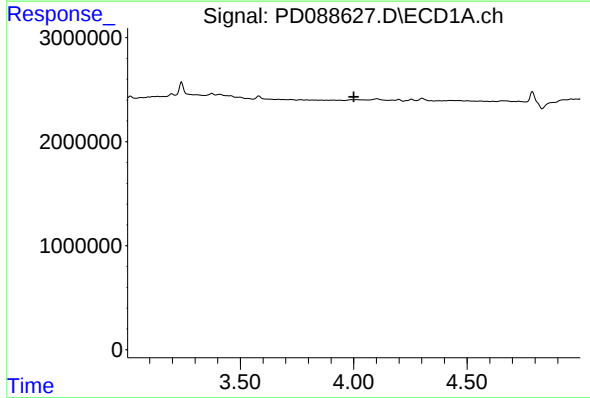
R.T.: 3.582 min
Delta R.T.: 0.031 min
Response: 434263
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



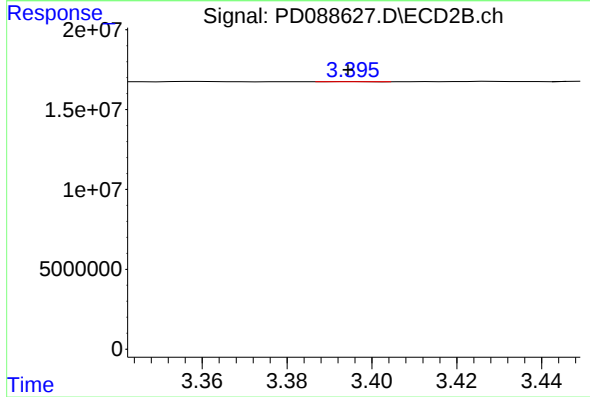
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.009 min
Response: 379611
Conc: 0.03 ng/ml



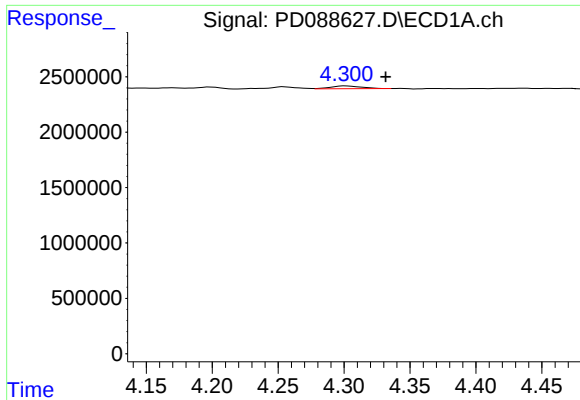
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

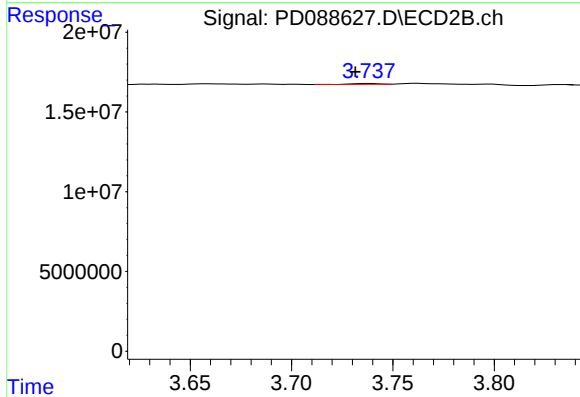
R.T.: 3.396 min
Delta R.T.: 0.002 min
Response: 83118
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

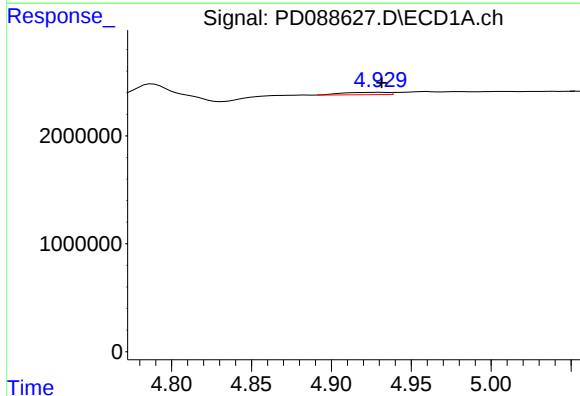
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 403356
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



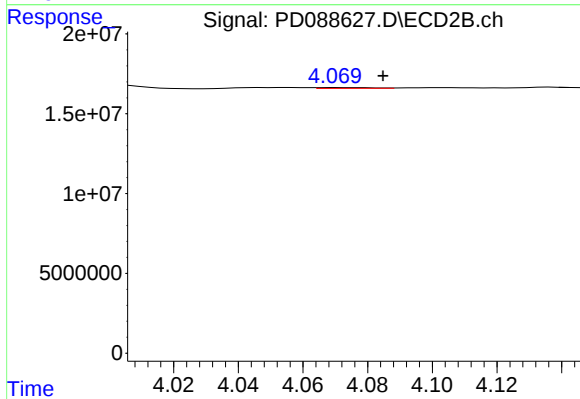
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.007 min
Response: 430689
Conc: 0.02 ng/ml



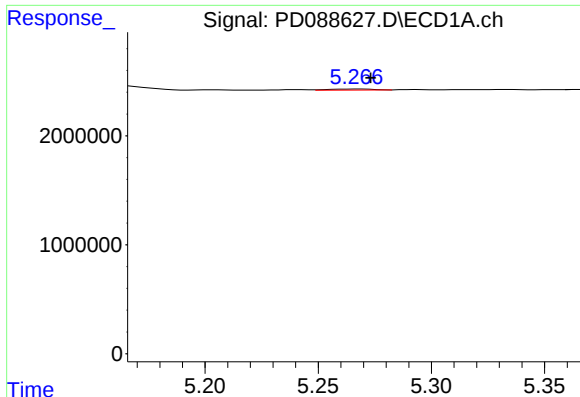
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 432159
Conc: 0.10 ng/ml



#4 Heptachlor

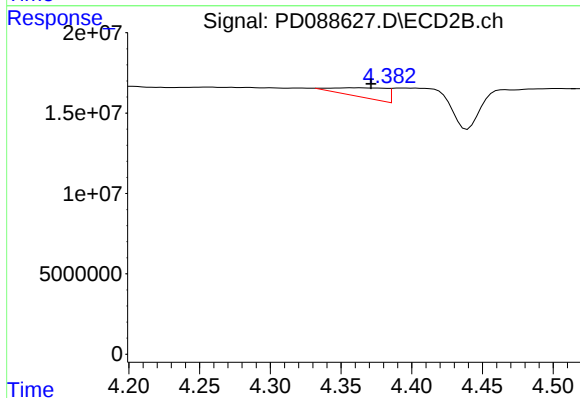
R.T.: 4.070 min
Delta R.T.: -0.014 min
Response: 575224
Conc: 0.03 ng/ml



#5 Aldrin

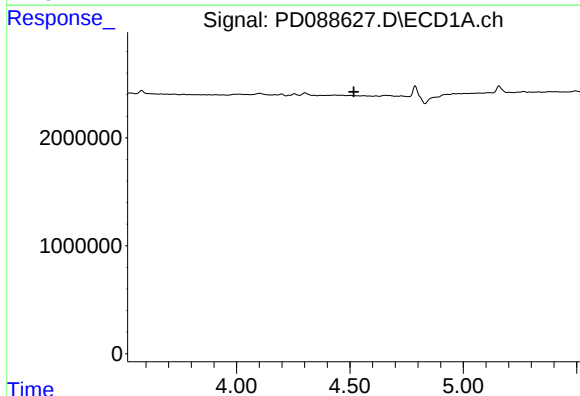
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 134879
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



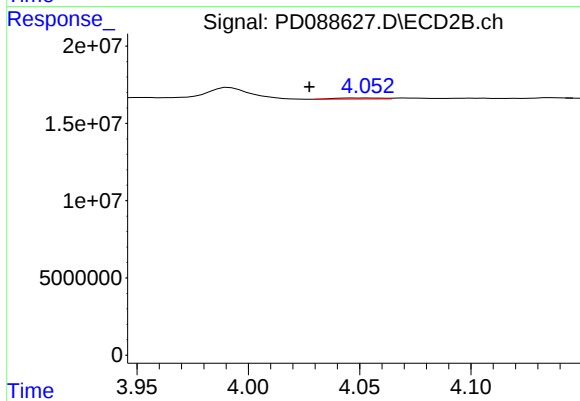
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 14919934
Conc: 0.68 ng/ml



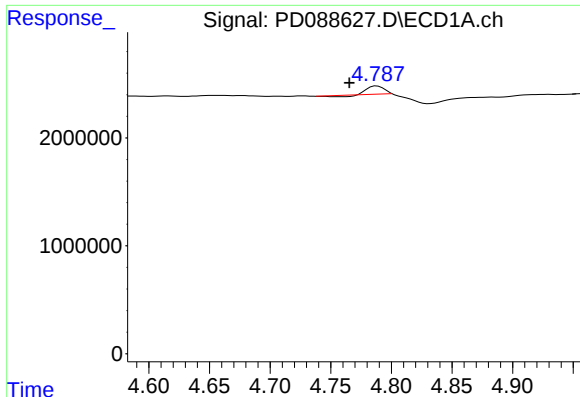
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

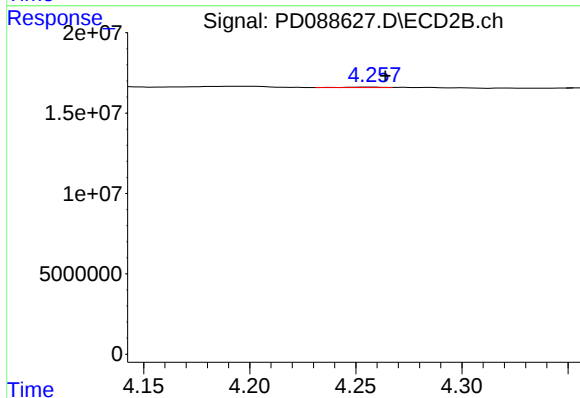
R.T.: 4.054 min
Delta R.T.: 0.027 min
Response: 970388
Conc: 0.10 ng/ml



#7 delta-BHC

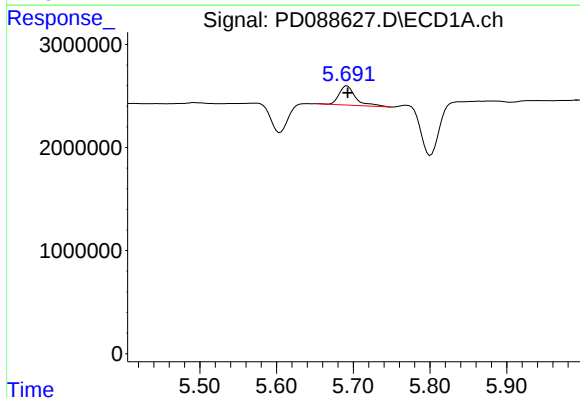
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 644775
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



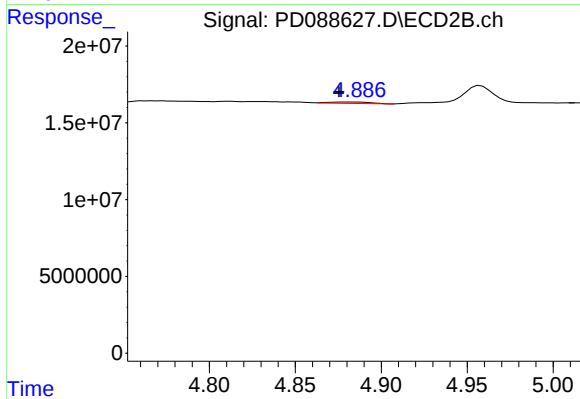
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 296611
Conc: 0.01 ng/ml



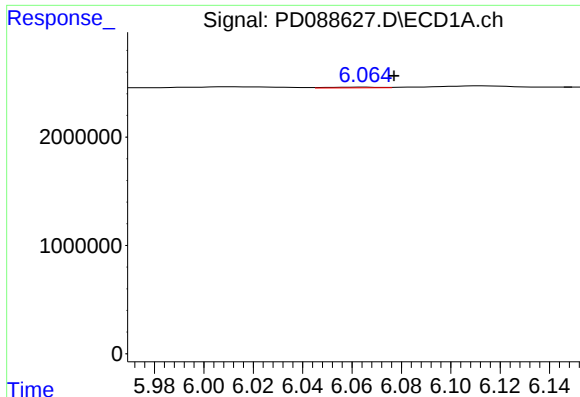
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 2770668
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

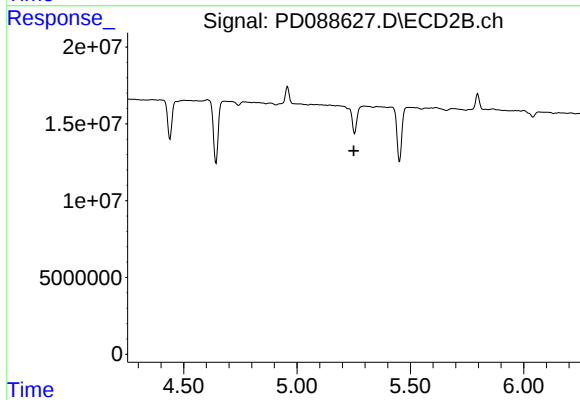
R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 1521400
Conc: 0.08 ng/ml



#9 Endosulfan I

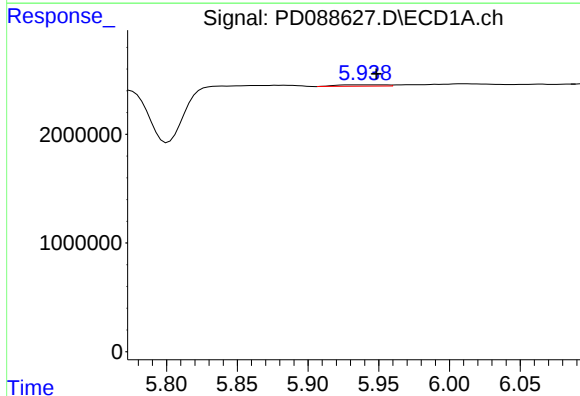
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 101953
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



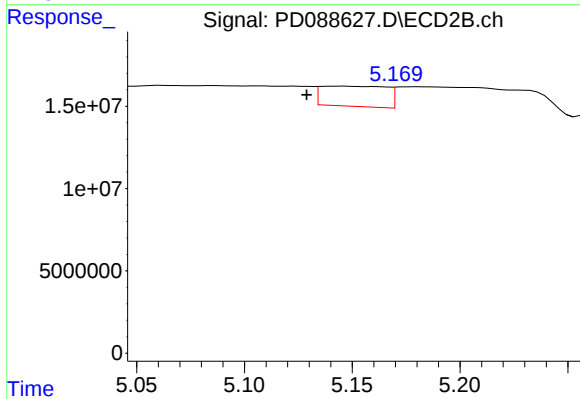
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



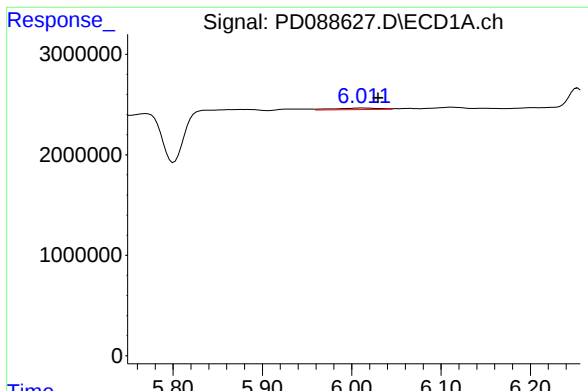
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 307736
Conc: 0.08 ng/ml



#10 gamma-Chlordane

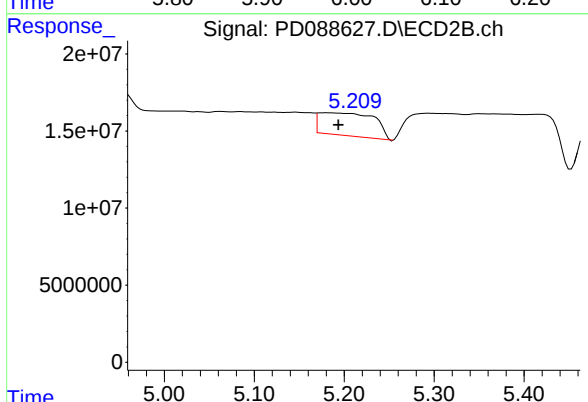
R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 25935296
Conc: 1.22 ng/ml



#11 alpha-Chlordane

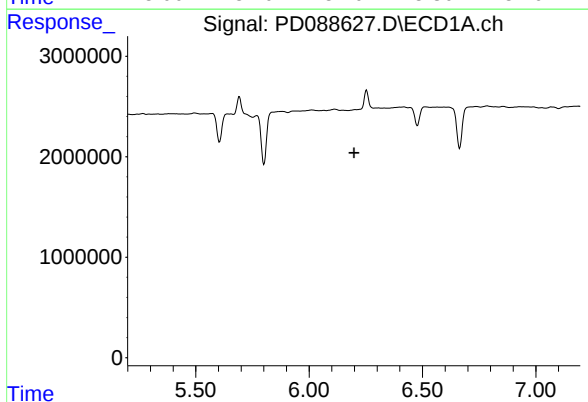
R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 564685
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



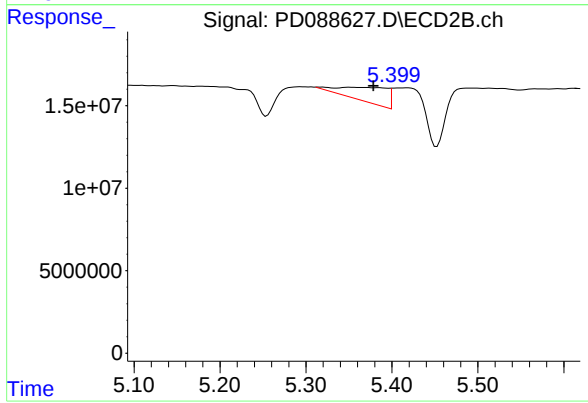
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 63166904
Conc: 3.06 ng/ml



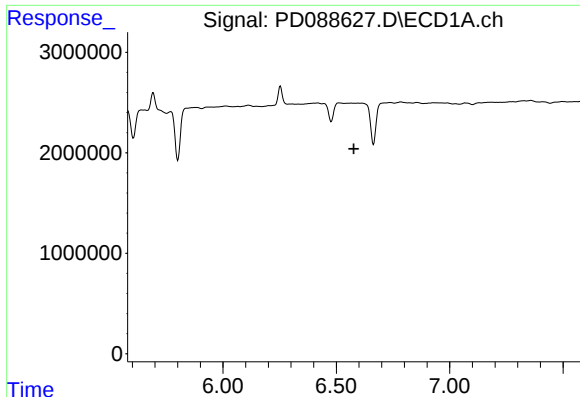
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.027 min
Response: 33457742
Conc: 1.60 ng/ml



#14 Endrin

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

Instrument :
ECD_D
ClientSampleId :
HEXANE

#14 Endrin

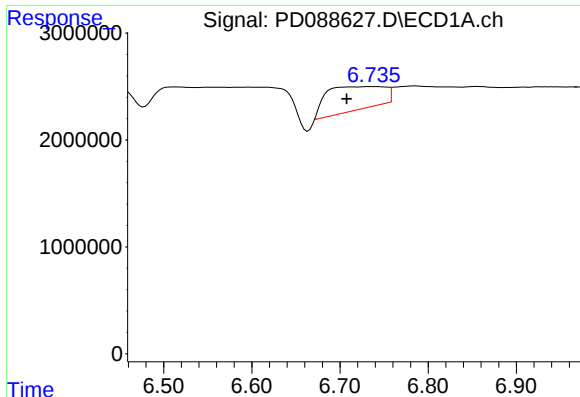
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 13001518
Conc: 0.67 ng/ml

#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3064611
Conc: 0.89 ng/ml

#15 Endosulfan II

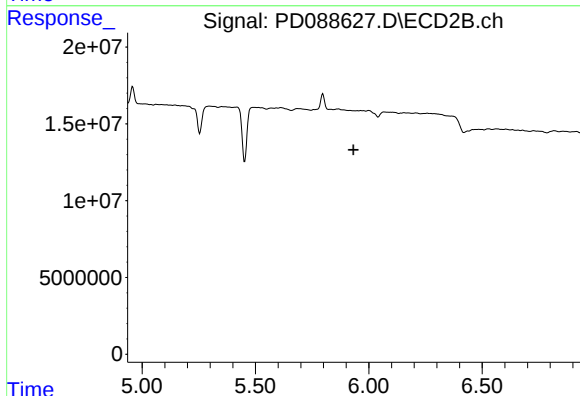
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: -2596848
Conc: N.D.



#16 4,4'-DDD

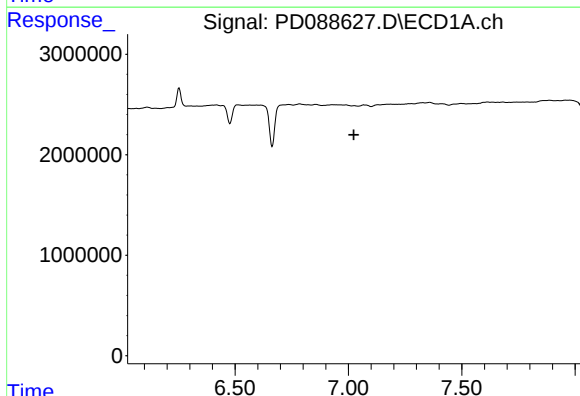
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 10004201
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



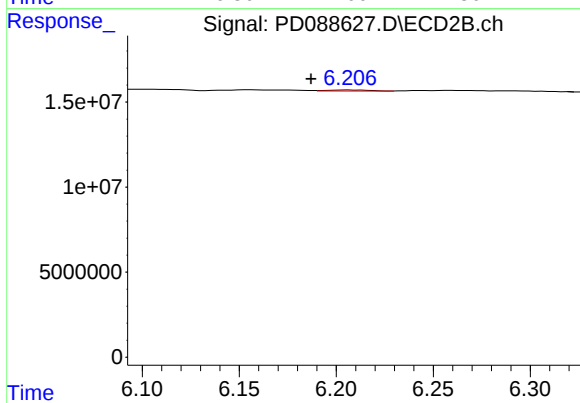
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



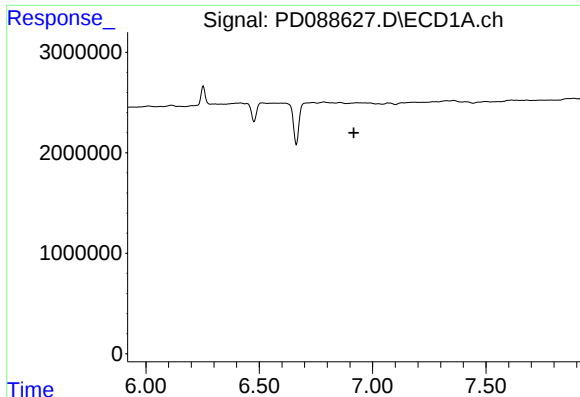
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

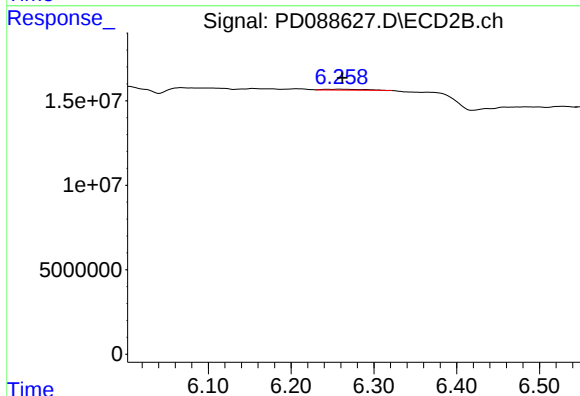
R.T.: 6.208 min
Delta R.T.: 0.021 min
Response: 976036
Conc: 0.05 ng/ml



#18 Endrin aldehyde

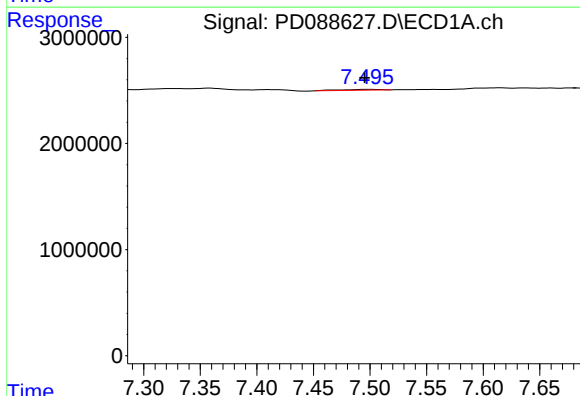
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



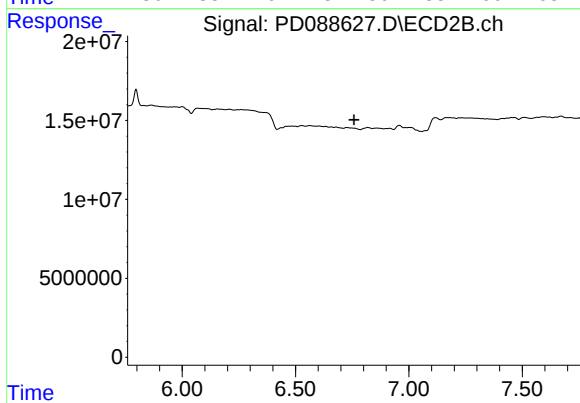
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1774139
Conc: 0.13 ng/ml



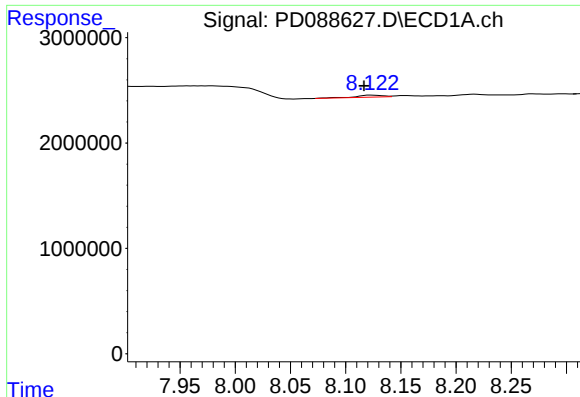
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 194358
Conc: 0.12 ng/ml



#20 Methoxychlor

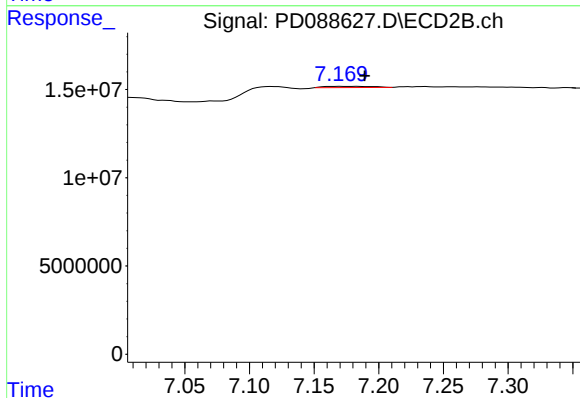
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#22 Mirex

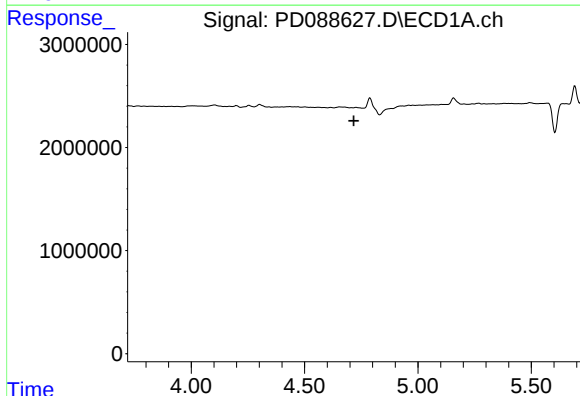
R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 336146
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



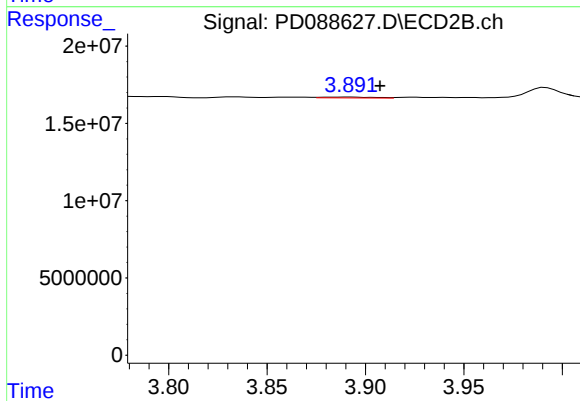
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.019 min
Response: 1895608
Conc: 0.12 ng/ml



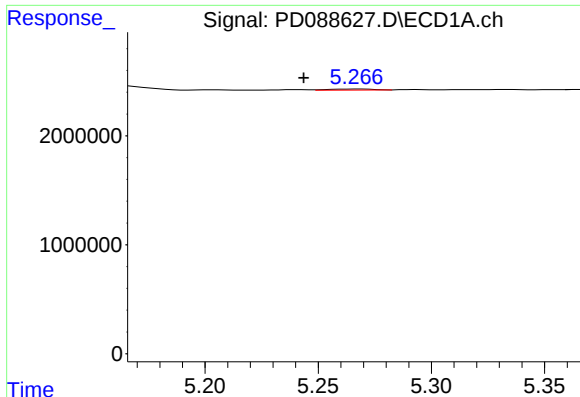
#23 Chlordane-1

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



#23 Chlordane-1

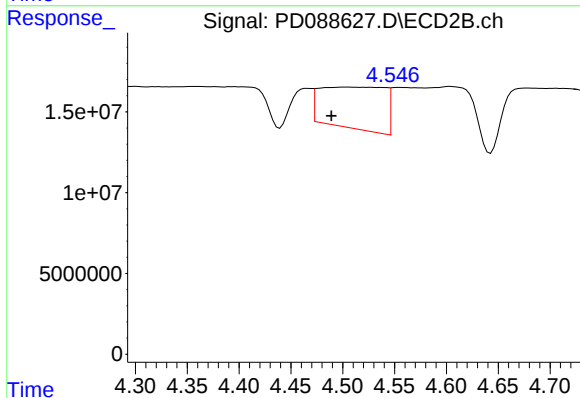
R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 1021714
Conc: 1.24 ng/ml



#24 Chlordane-2

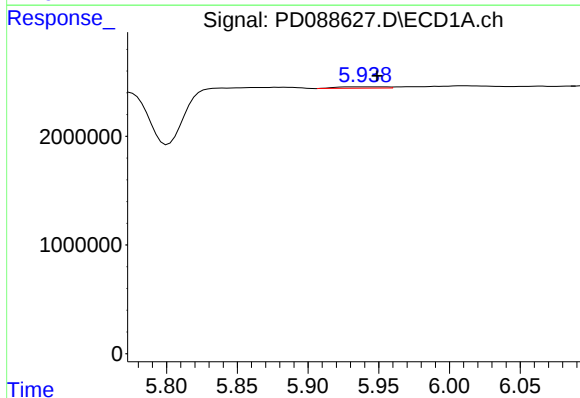
R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 134879
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



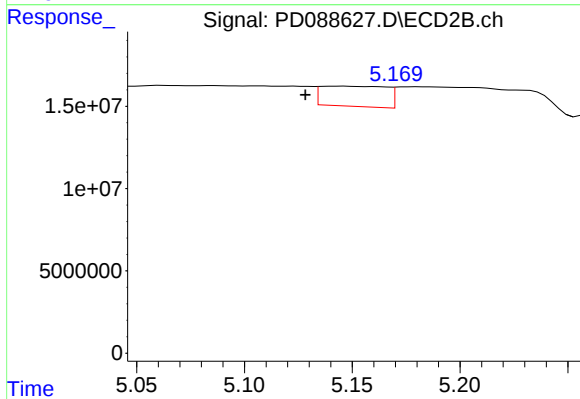
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.014 min
Response: 111087203
Conc: 131.62 ng/ml



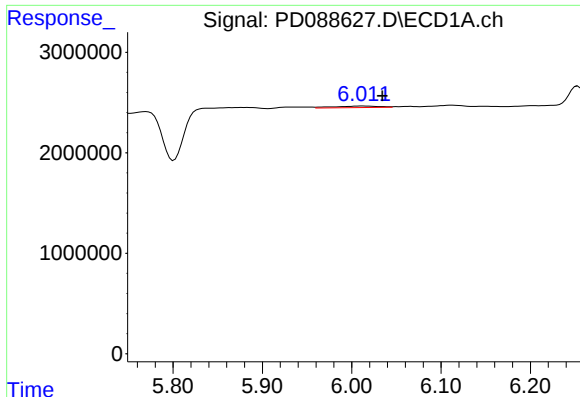
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 307736
Conc: 0.42 ng/ml



#25 Chlordane-3

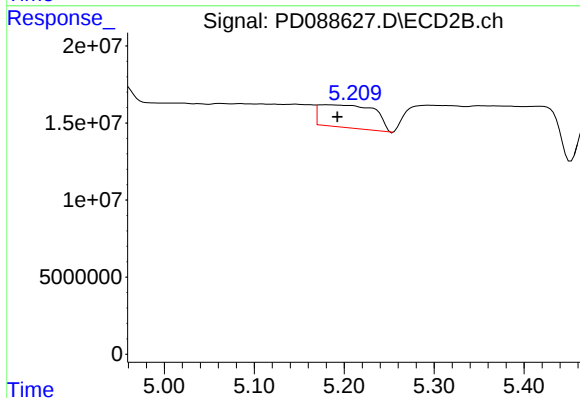
R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 25935296
Conc: 9.84 ng/ml



#26 Chlordane-4

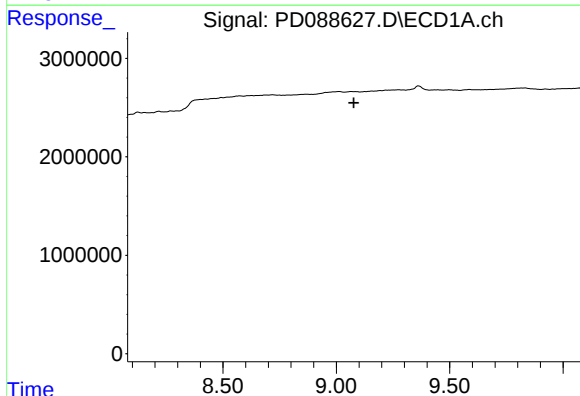
R.T.: 6.012 min
Delta R.T.: -0.023 min
Response: 564685
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



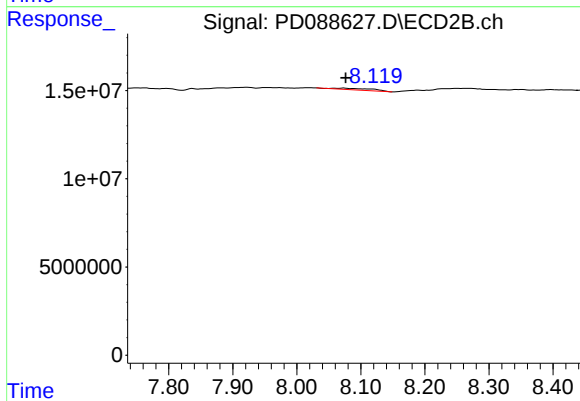
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 63166904
Conc: 28.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 3230218
Conc: 0.18 ng/ml