

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:49
 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: May 16 02:21:18 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...	3.552	2.883	40325884	278.9E6	20.189	19.077
28)	SA Decachlor...	9.077	8.076	53381612	295.9E6	16.137	16.013
Target Compounds							
3)	MA gamma-BHC...	4.342	3.751f	213752	2301080	0.051	0.107 #
4)	MA Heptachlor	4.919	4.086	1109291	3053684	0.275	0.143 #
5)	MB Aldrin	5.263	4.367	386462	1443705	0.098	0.069 #
6)	B beta-BHC	0.000	4.046f	0	5091078	N.D.	0.550 #
7)	B delta-BHC	4.779	4.261	5303406	1261768	1.286	0.059 #
8)	B Heptachlo...	5.684	4.887	2695177	4172001	0.754	0.221 #
9)	A Endosulfan I	6.106f	5.231f	1697002	30628803	0.502	1.700 #
10)	B gamma-Chl...	5.930f	5.119	5151752	44211114	1.422	2.178 #
11)	B alpha-Chl...	5.999f	0.000	4946201	0	1.370	N.D. #
13)	MA Dieldrin	0.000	5.511	0	1353837	N.D.	0.068 #
14)	MA Endrin	6.588	5.797	316687	42173632	0.106	2.317 #
15)	B Endosulfa...	6.774	6.103f	2720371	9065964	0.870	0.517 #
16)	A 4,4'-DDD	6.699	0.000	10706011	0	4.257	N.D. #
17)	MA 4,4'-DDT	7.020	0.000	693850	0	0.250	N.D. #
18)	B Endrin al...	0.000	6.242f	0	33724974	N.D.	2.536 #
20)	A Methoxychlor	7.495	0.000	78316	0	0.052	N.D. #
22)	Mirex	0.000	7.206f	0	28203944	N.D.	1.903 #
23)	Chlordane-1	0.000	3.900	0	4046029	N.D.	5.047 #
24)	Chlordane-2	5.263	4.508	386462	150.5E6	2.321	182.315 #
25)	Chlordane-3	5.930	5.119	5151752	44211114	7.638	17.481 #
26)	Chlordane-4	0.000	5.231f	0	30628803	N.D.	14.325 #
27)	Chlordane-5	0.000	6.103	0	9065964	N.D.	9.390 #

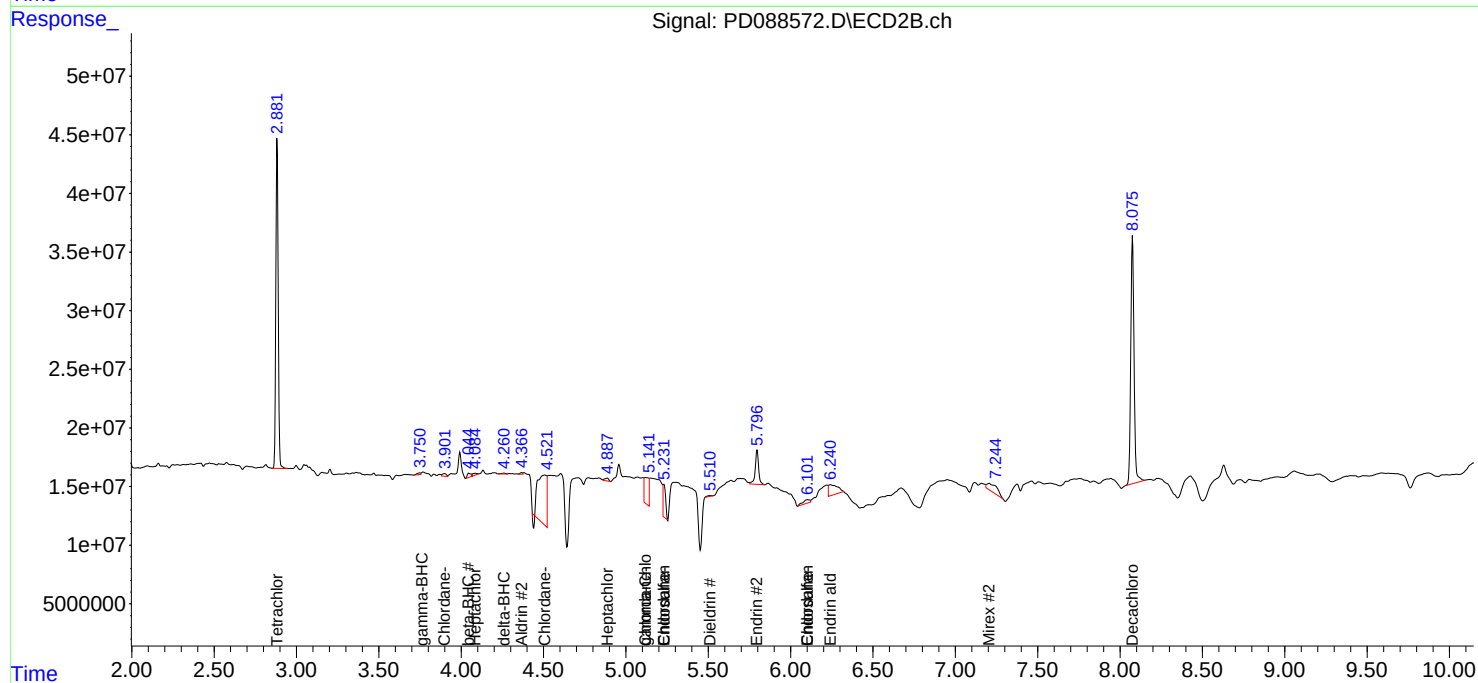
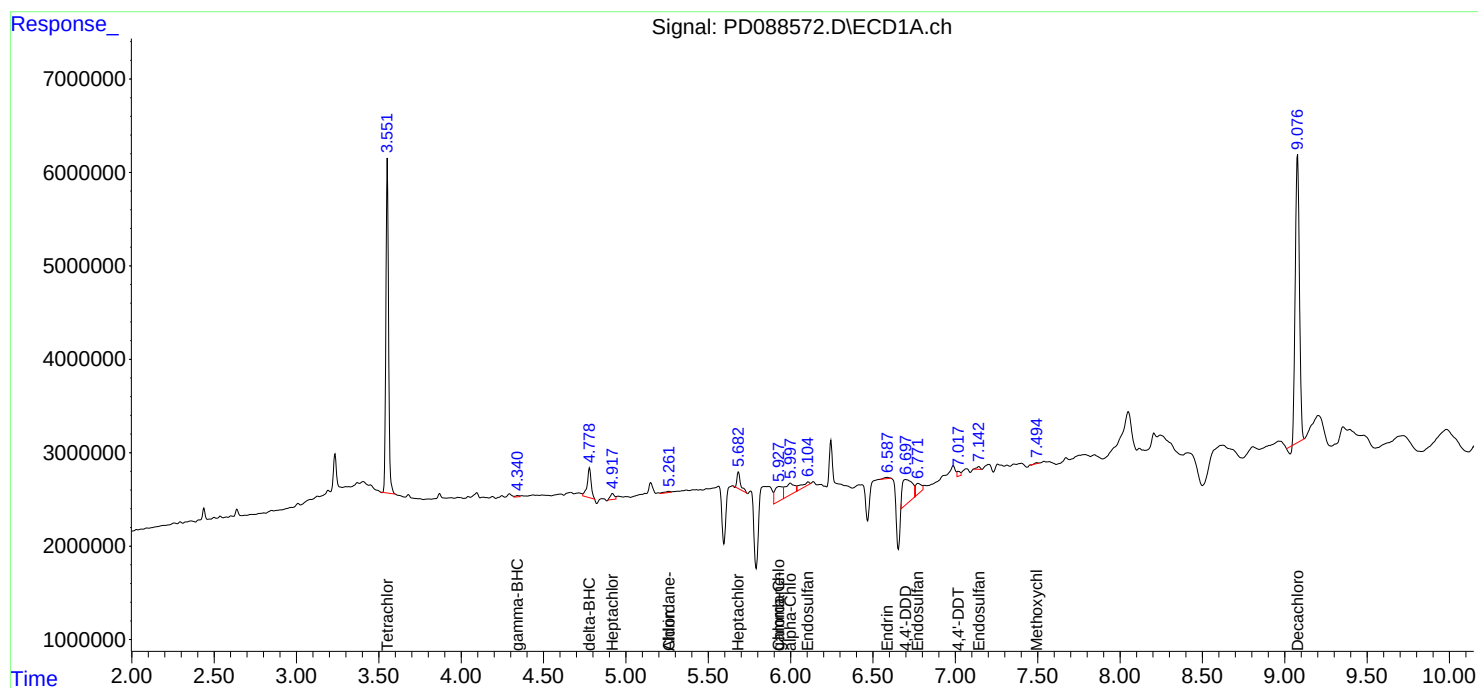
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

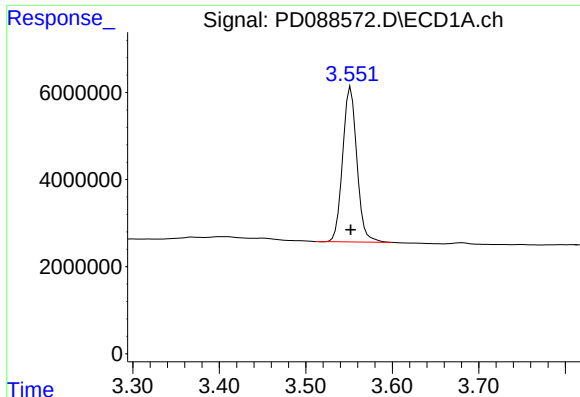
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:21:18 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

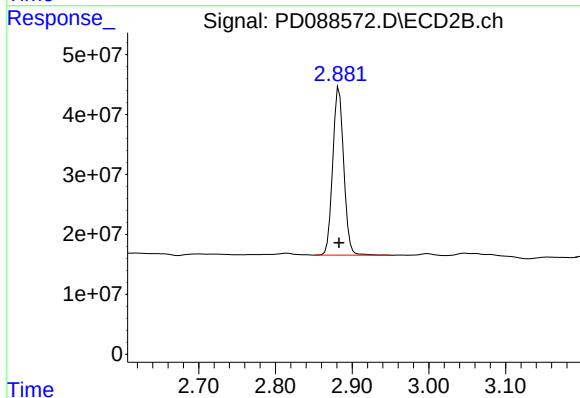




#1 Tetrachloro-m-xylene

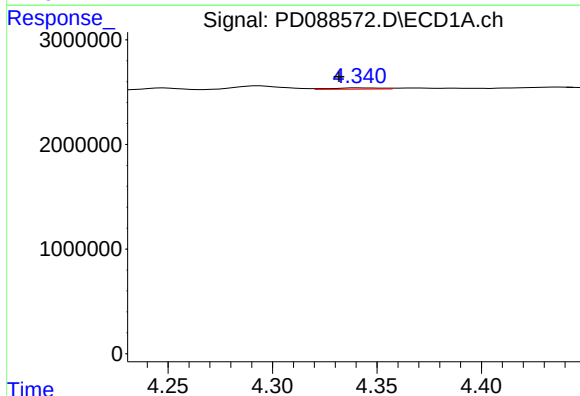
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40325884
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



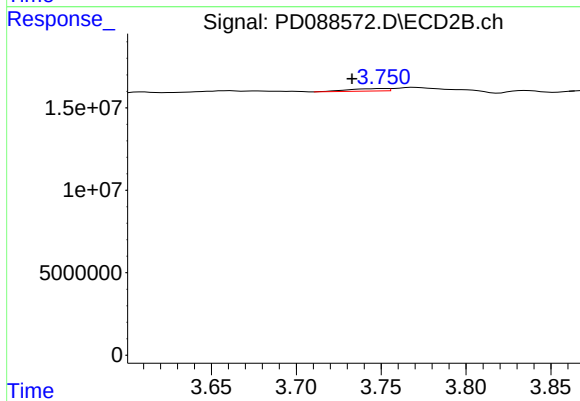
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 278930849
Conc: 19.08 ng/ml



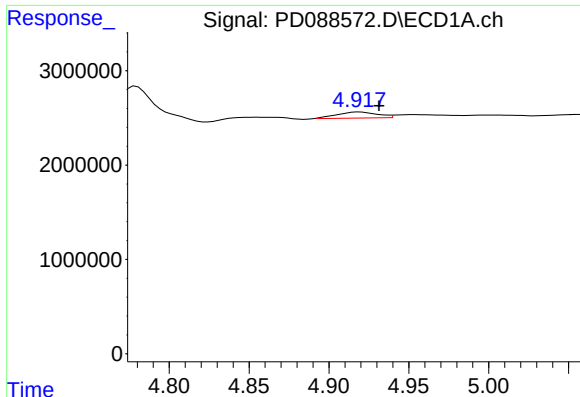
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 213752
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

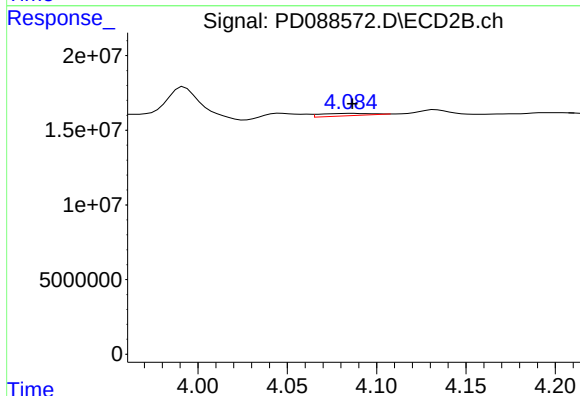
R.T.: 3.751 min
Delta R.T.: 0.019 min
Response: 2301080
Conc: 0.11 ng/ml



#4 Heptachlor

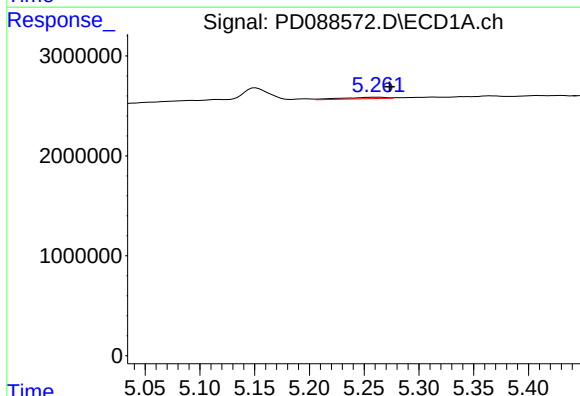
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 1109291
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



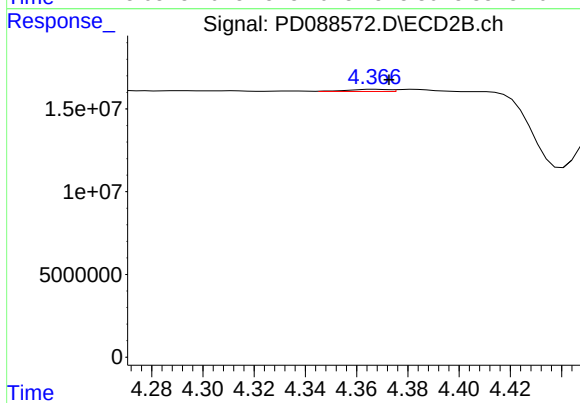
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 3053684
Conc: 0.14 ng/ml



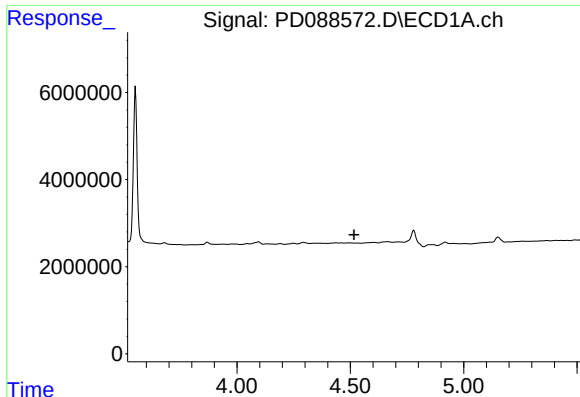
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 386462
Conc: 0.10 ng/ml



#5 Aldrin

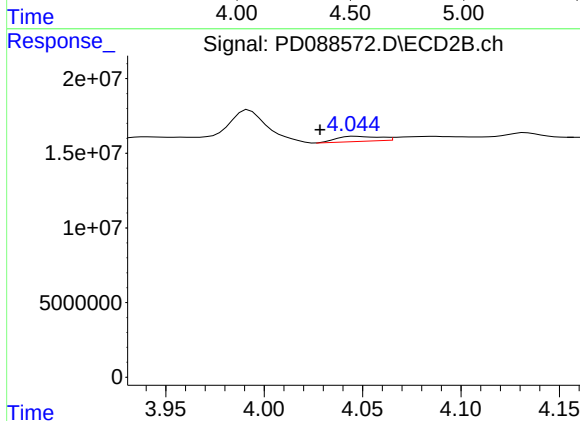
R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1443705
Conc: 0.07 ng/ml



#6 beta-BHC

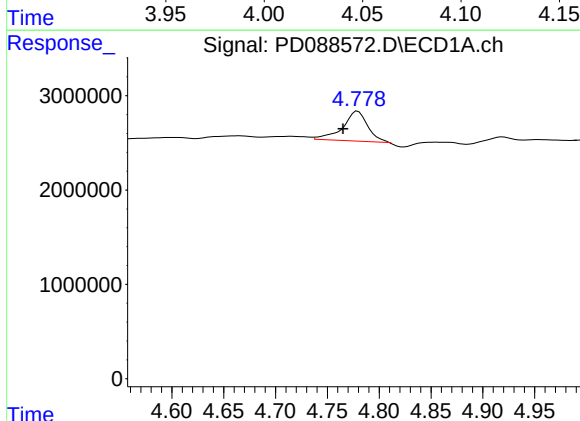
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



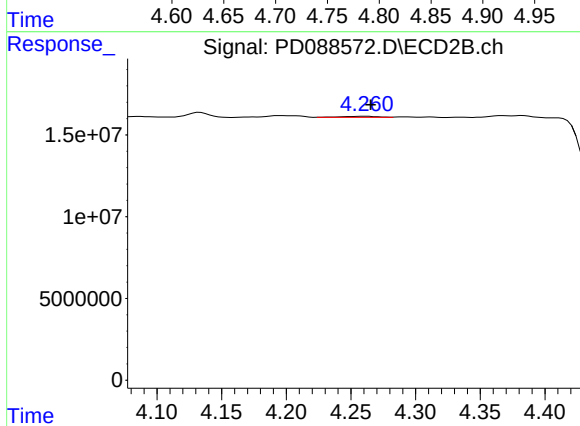
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 5091078
Conc: 0.55 ng/ml



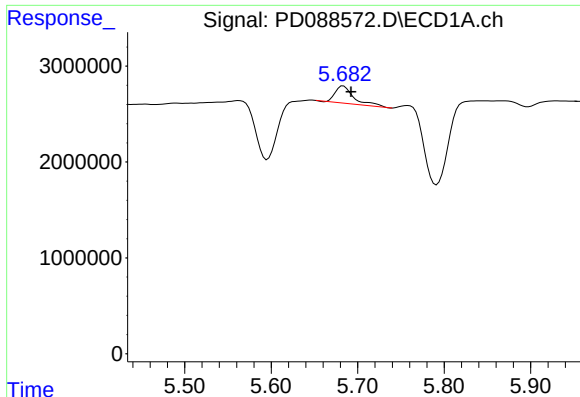
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5303406
Conc: 1.29 ng/ml



#7 delta-BHC

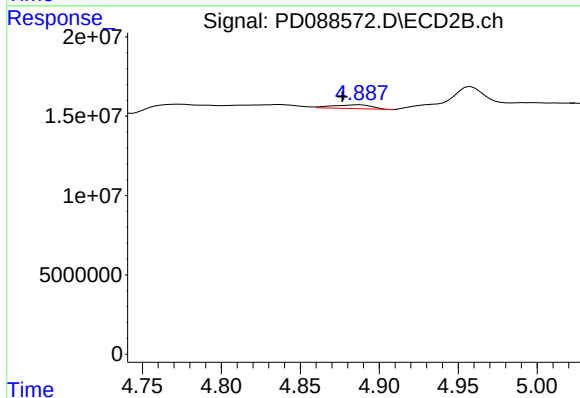
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 1261768
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

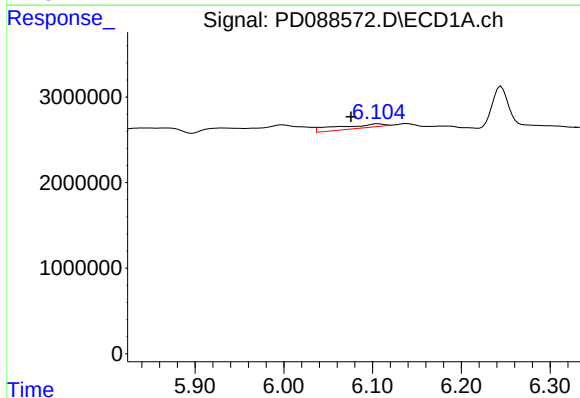
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 2695177
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



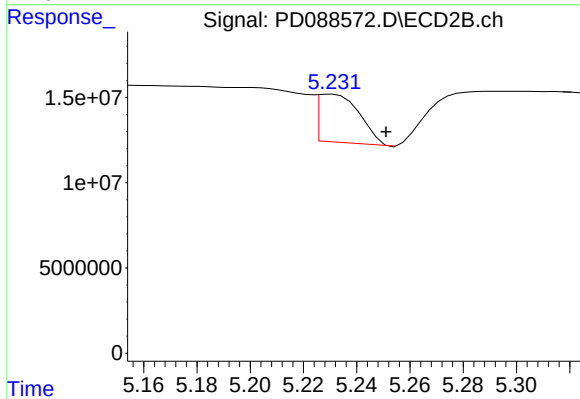
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 4172001
Conc: 0.22 ng/ml



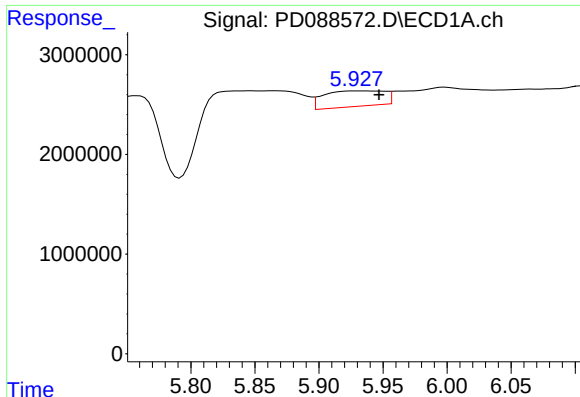
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.031 min
Response: 1697002
Conc: 0.50 ng/ml



#9 Endosulfan I

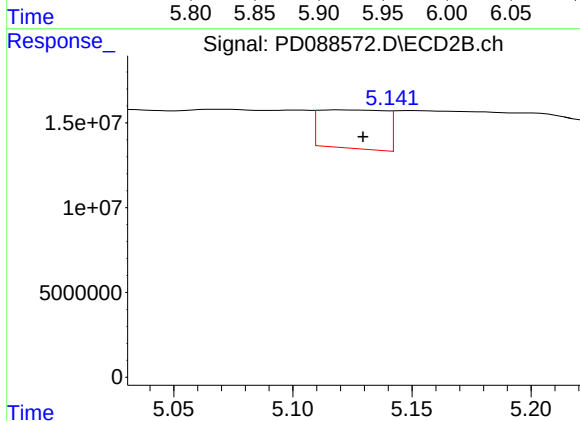
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 30628803
Conc: 1.70 ng/ml



#10 gamma-Chlordane

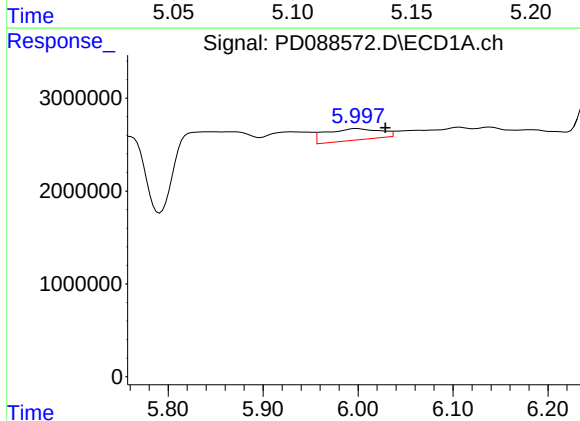
R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 5151752
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



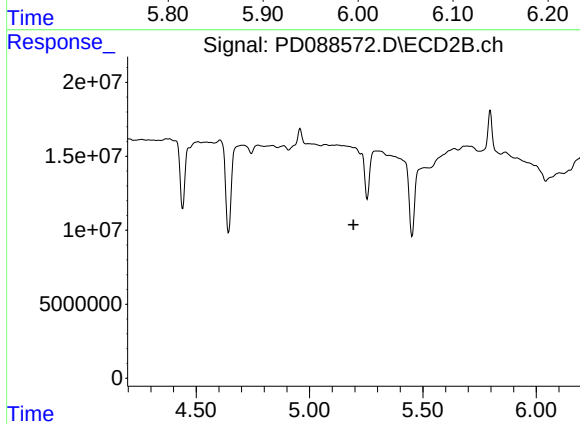
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 44211114
Conc: 2.18 ng/ml



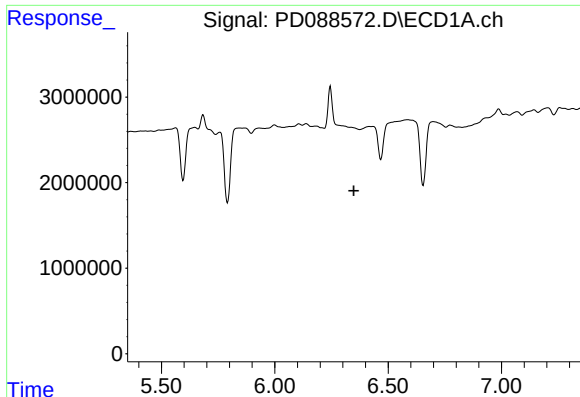
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 4946201
Conc: 1.37 ng/ml



#11 alpha-Chlordane

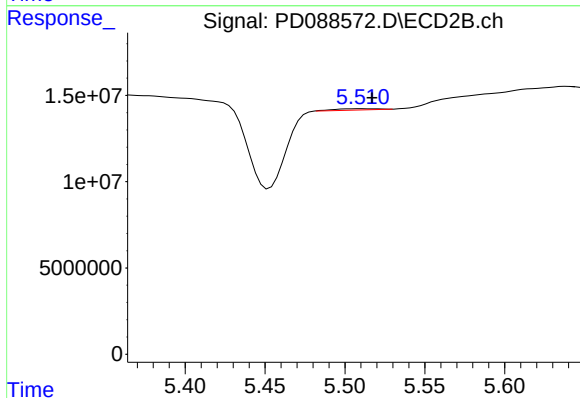
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#13 Dieldrin

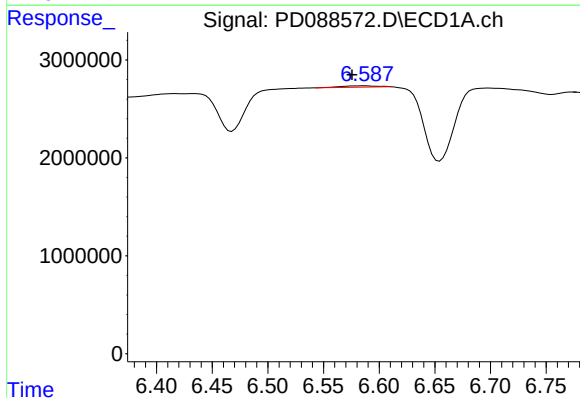
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



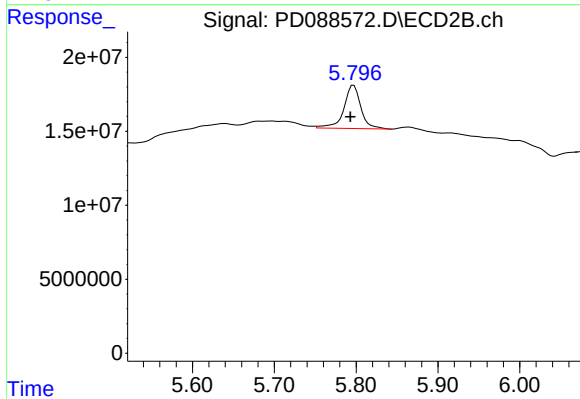
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 1353837
Conc: 0.07 ng/ml



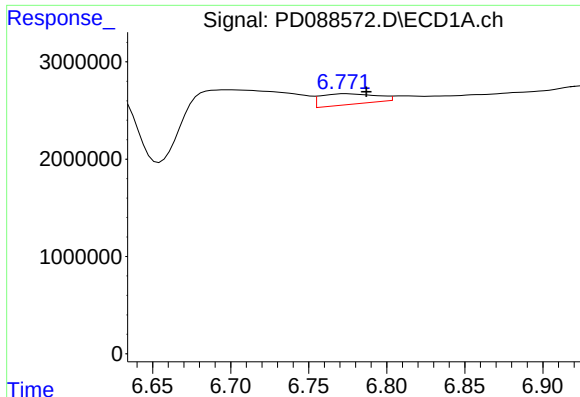
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 316687
Conc: 0.11 ng/ml



#14 Endrin

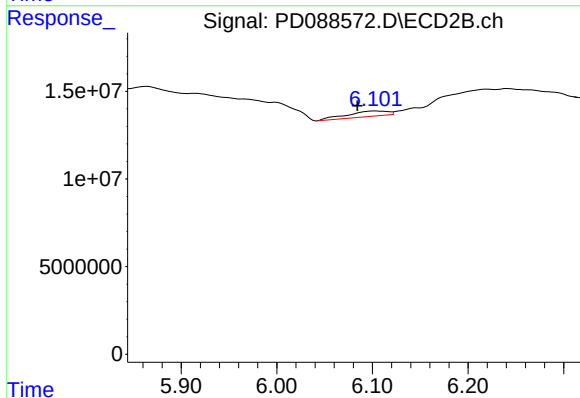
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 42173632
Conc: 2.32 ng/ml



#15 Endosulfan II

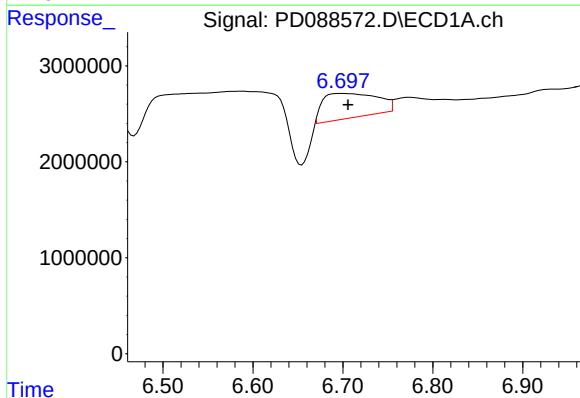
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 2720371
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



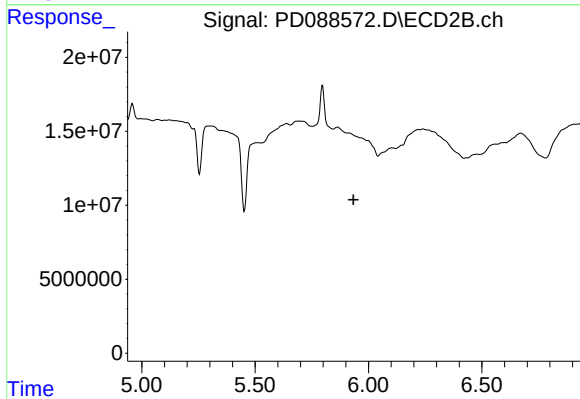
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 9065964
Conc: 0.52 ng/ml



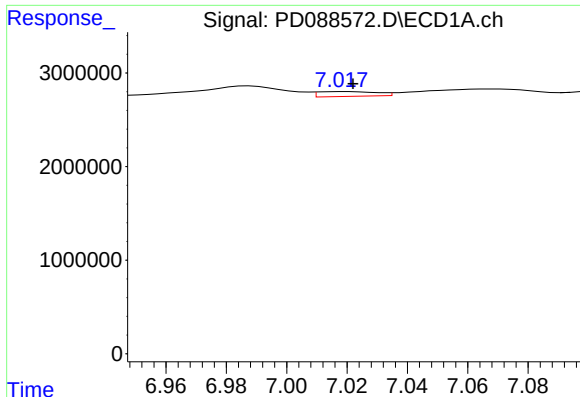
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 10706011
Conc: 4.26 ng/ml



#16 4,4'-DDD

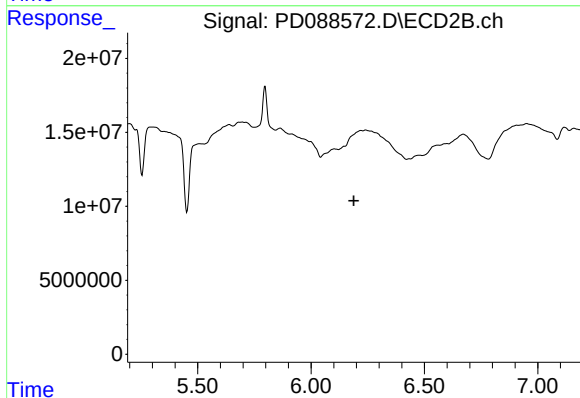
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

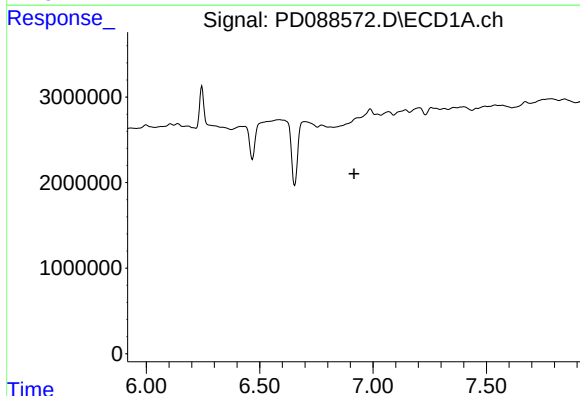
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 693850
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



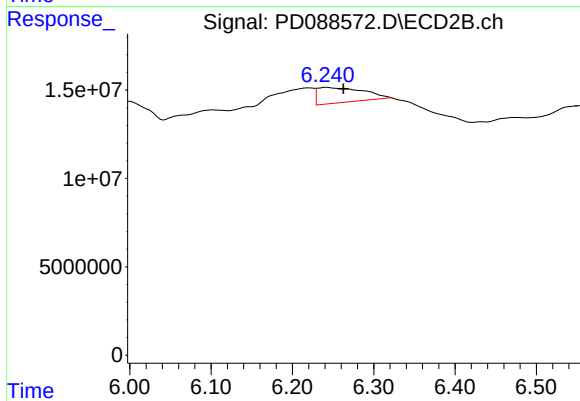
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



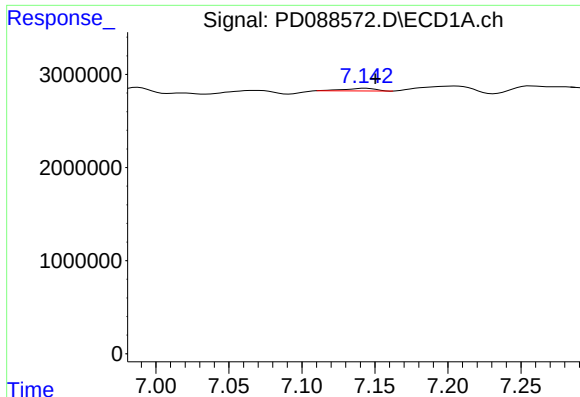
#18 Endrin aldehyde

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



#18 Endrin aldehyde

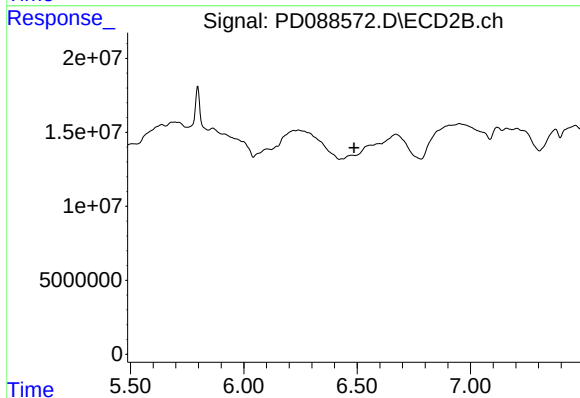
R.T.: 6.242 min
Delta R.T.: -0.021 min
Response: 33724974
Conc: 2.54 ng/ml



#19 Endosulfan Sulfate

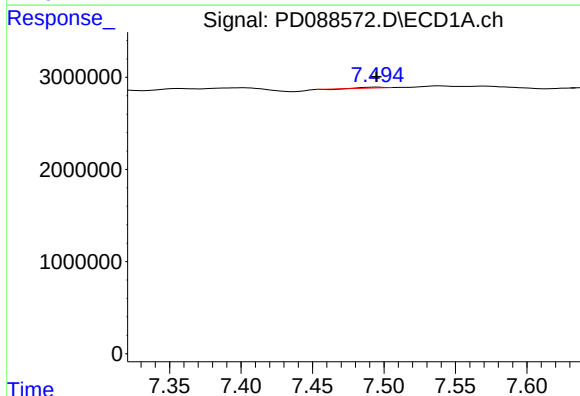
R.T.: 7.144 min
Delta R.T.: -0.007 min
Response: 428033
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



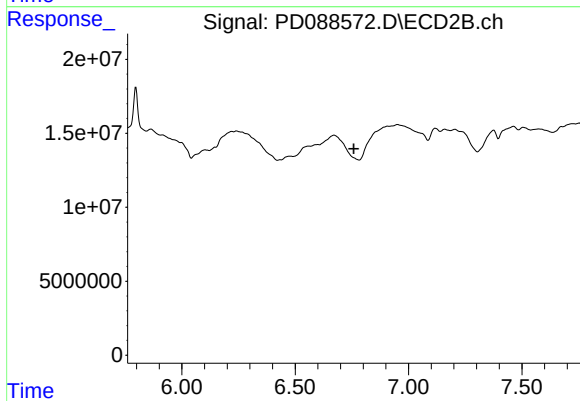
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: -4062945
Conc: N.D.



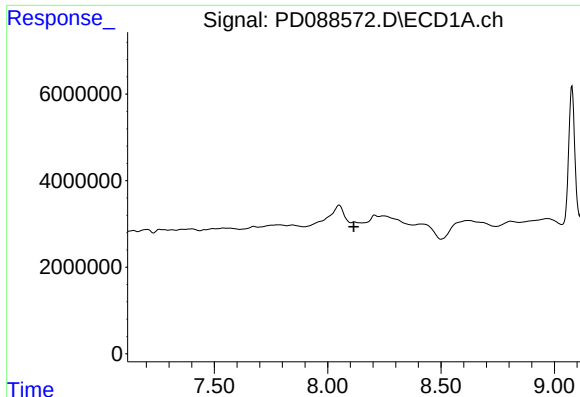
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 78316
Conc: 0.05 ng/ml



#20 Methoxychlor

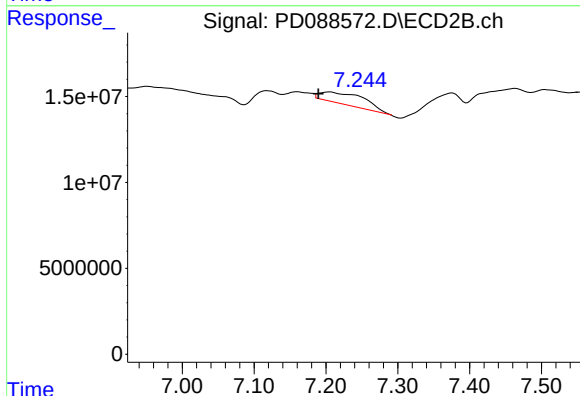
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#22 Mirex

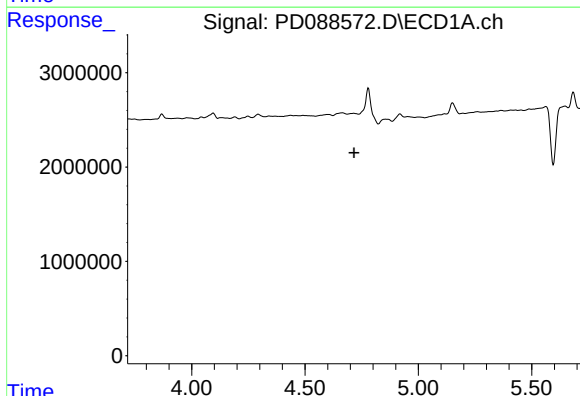
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



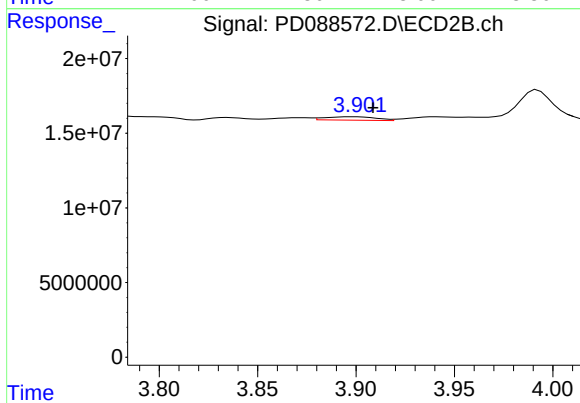
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 28203944
Conc: 1.90 ng/ml



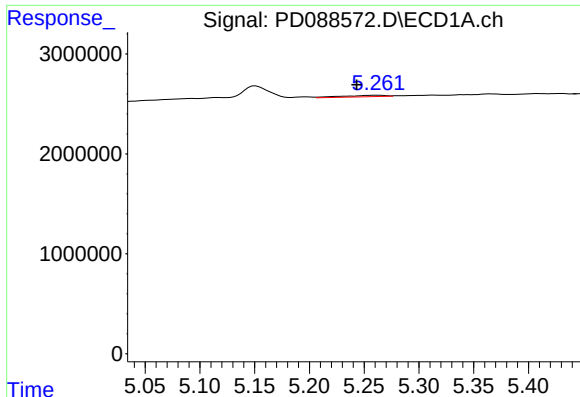
#23 Chlordane-1

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



#23 Chlordane-1

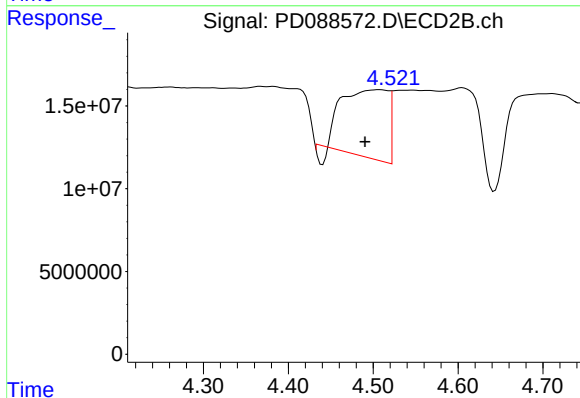
R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 4046029
Conc: 5.05 ng/ml



#24 Chlordane-2

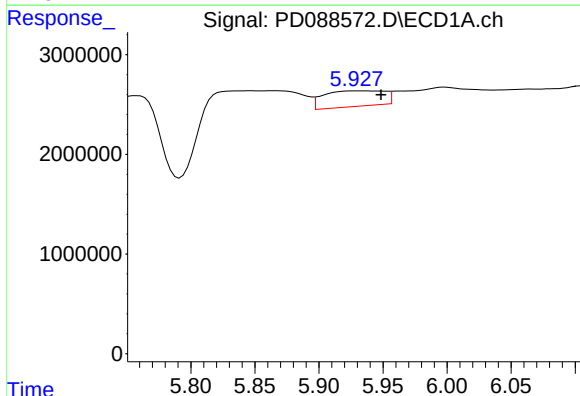
R.T.: 5.263 min
Delta R.T.: 0.019 min
Response: 386462
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



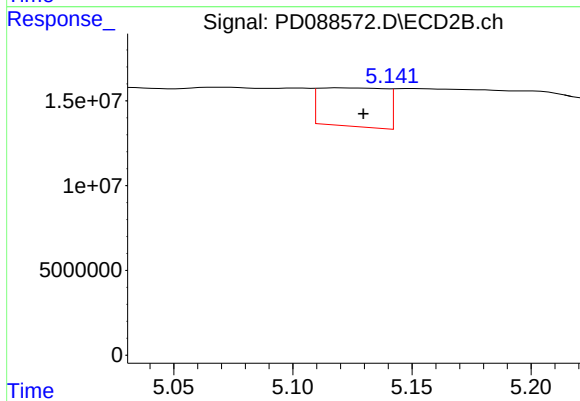
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 150465307
Conc: 182.31 ng/ml



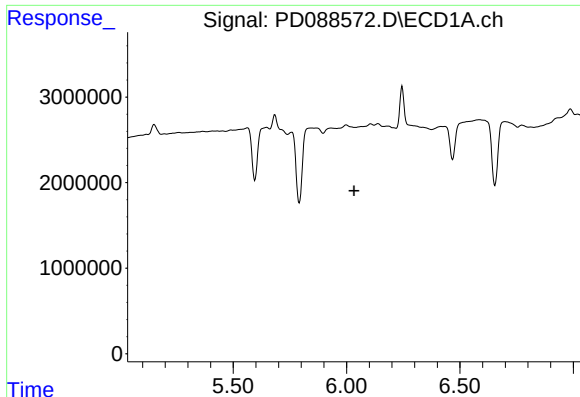
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 5151752
Conc: 7.64 ng/ml



#25 Chlordane-3

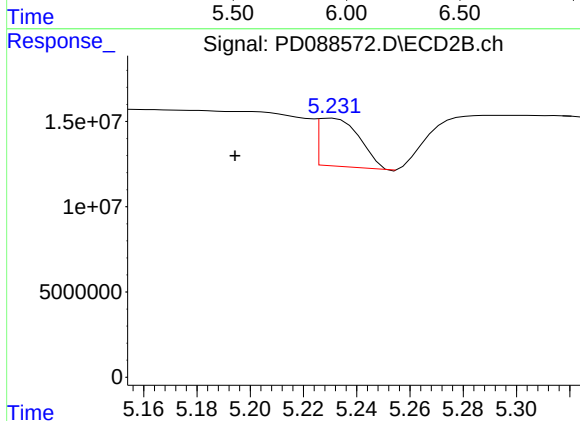
R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 44211114
Conc: 17.48 ng/ml



#26 Chlordane-4

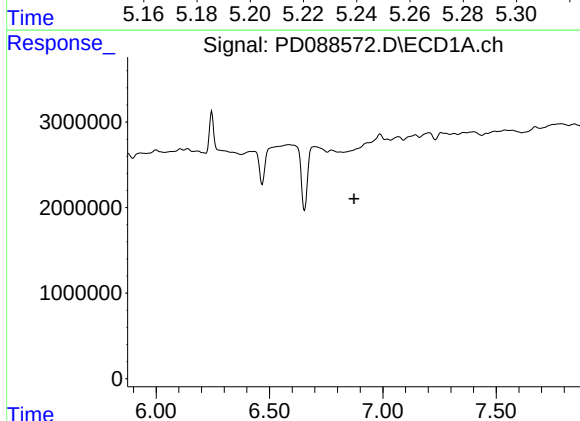
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



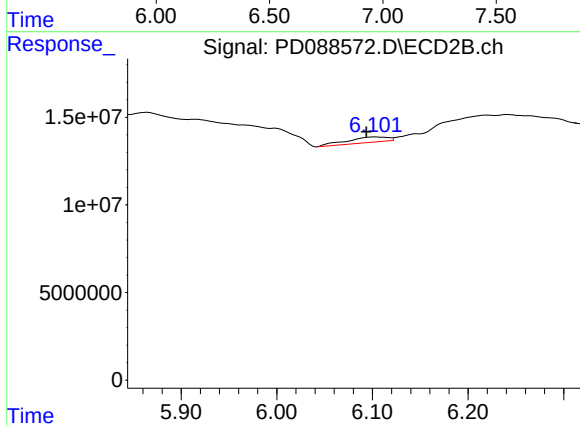
#26 Chlordane-4

R.T.: 5.231 min
Delta R.T.: 0.036 min
Response: 30628803
Conc: 14.32 ng/ml



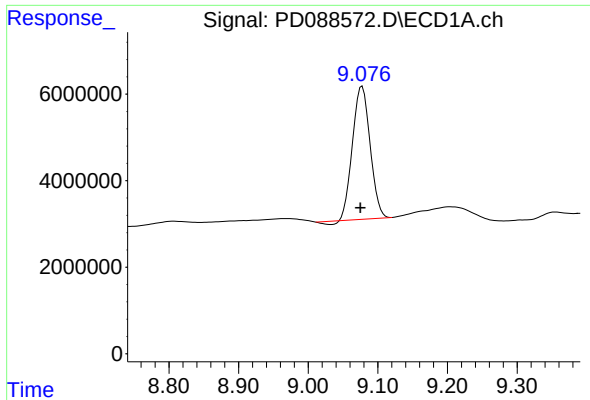
#27 Chlordane-5

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



#27 Chlordane-5

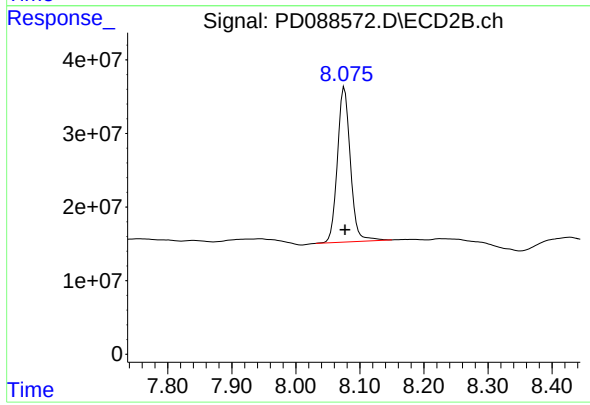
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 9065964
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 53381612
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 295919908
Conc: 16.01 ng/ml