

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:59
 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: Sep 13 05:38:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	53445250	717.2E6	21.857	24.995
28)	SA Decachlor...	7.996	9.088	51198170	225.2E6	20.323	24.218
Target Compounds							
2)	A alpha-BHC	3.299	4.044f	1714331	1774626	0.445	0.044 #
3)	MA gamma-BHC...	0.000	4.361	0	1119909	N.D.	0.034 #
4)	MA Heptachlor	0.000	4.924f	0	7824710	N.D.	0.324 #
5)	MB Aldrin	4.284	5.283	6352518	328347	1.735	0.016 #
6)	B beta-BHC	3.956	4.576	1786757	1131997	1.179	0.086 #
8)	B Heptachlo...	0.000	5.715	0	75455919	N.D.	4.893 #
9)	A Endosulfan I	0.000	6.099	0	31959244	N.D.	2.168 #
10)	B gamma-Chl...	0.000	5.971	0	42716868	N.D.	2.659 #
12)	B 4,4'-DDE	0.000	6.214	0	12124222	N.D.	0.823 #
13)	MA Dieldrin	5.422	6.380	2431545	15203846	0.727	1.003 #
14)	MA Endrin	5.718f	6.592f	2129728	32540309	0.719	2.576 #
16)	A 4,4'-DDD	5.819f	6.747	375172	6888764	0.148	0.580 #
17)	MA 4,4'-DDT	6.119f	0.000	566830	0	0.215	N.D. #
18)	B Endrin al...	6.194f	0.000	394834	0	0.179	N.D. #
19)	B Endosulfa...	6.397	0.000	213957	0	0.080	N.D. #
20)	A Methoxychlor	6.661f	0.000	541787	0	0.362	N.D. #
22)	Mirex	0.000	8.164	0	303892	N.D.	0.035 #
23)	Chlordane-1	3.824	0.000	835529	0	8.216	N.D. #
24)	Chlordane-2	4.390	5.283f	4706665	328347	38.569	0.475 #
25)	Chlordane-3	0.000	5.971	0	42716868	N.D.	19.445 #

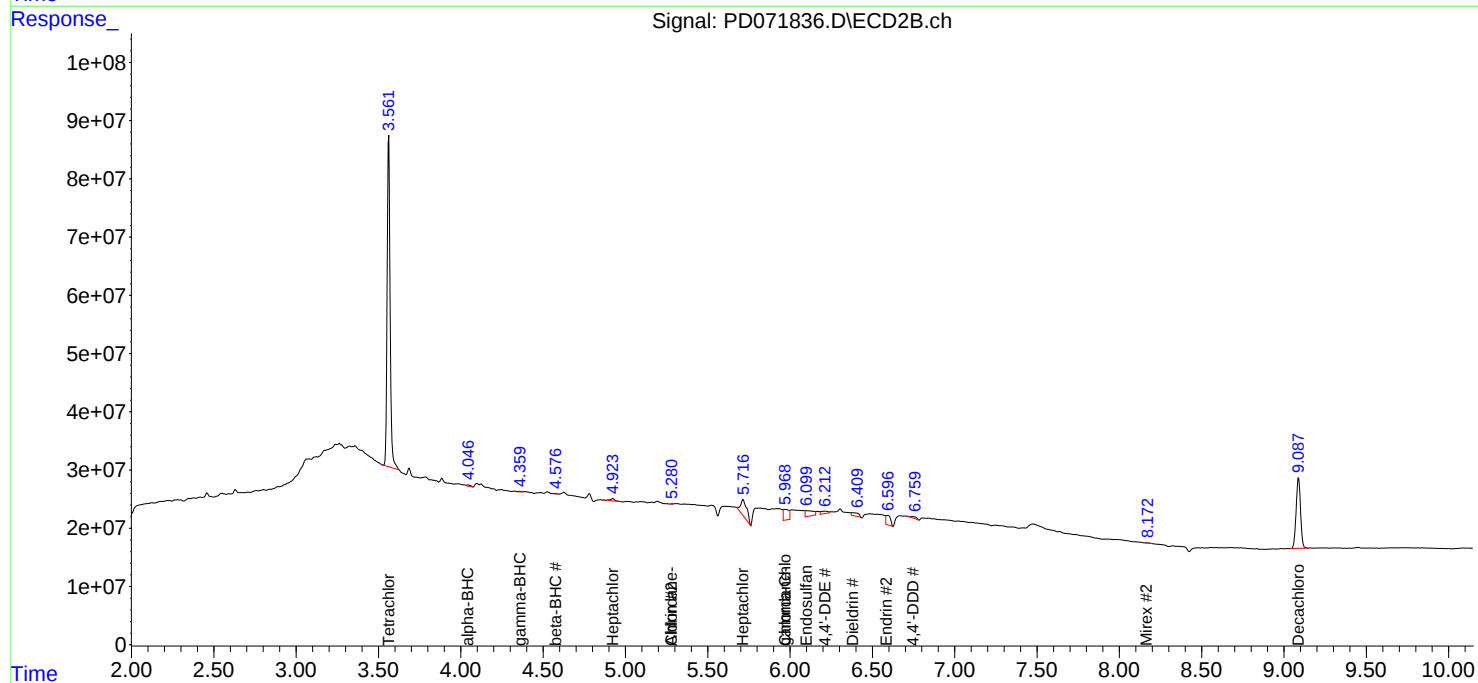
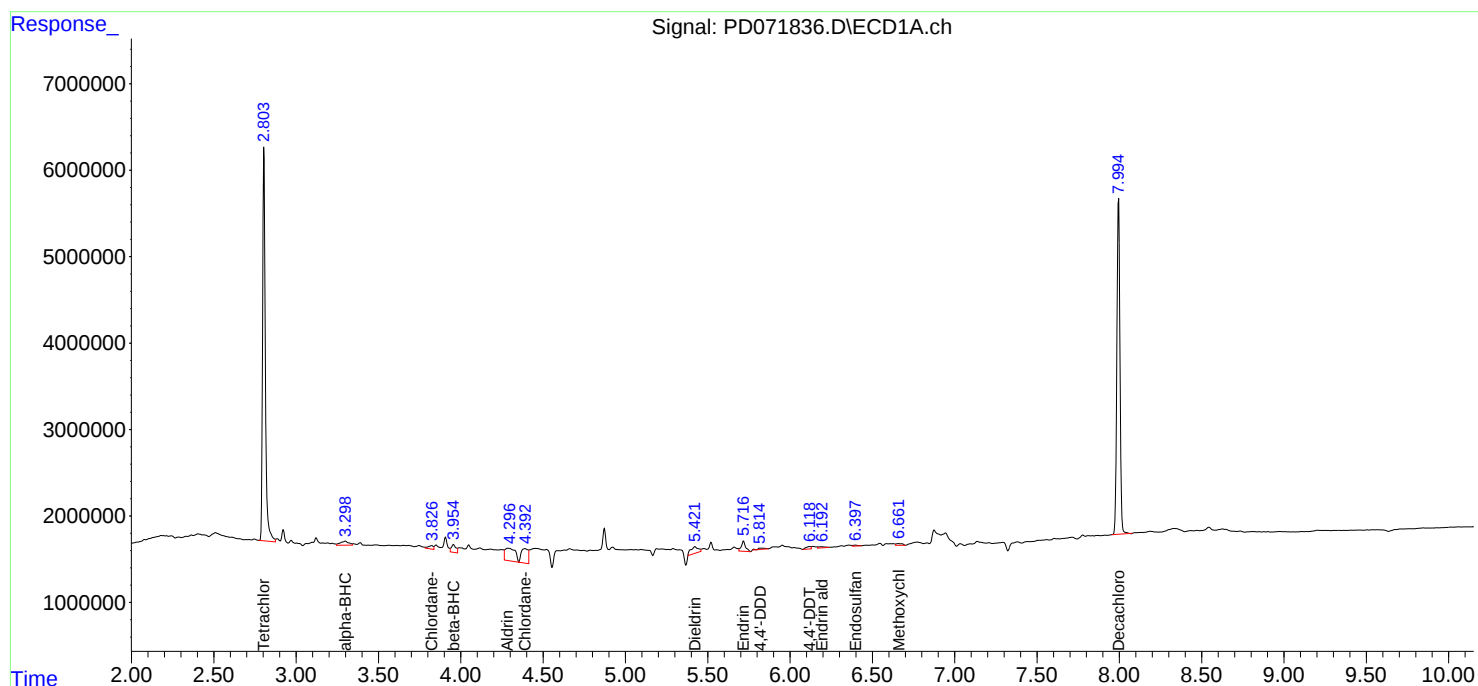
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

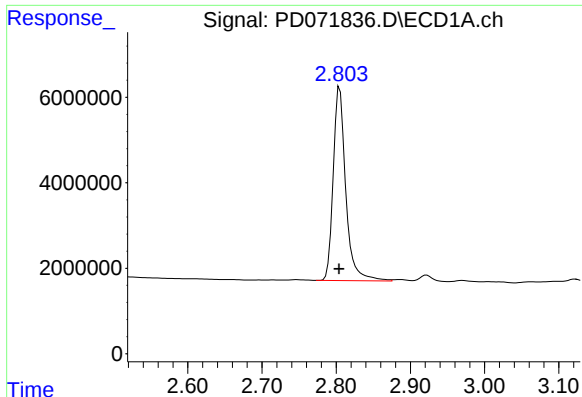
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071836.D
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Acq On : 13 Sep 2022 00:59
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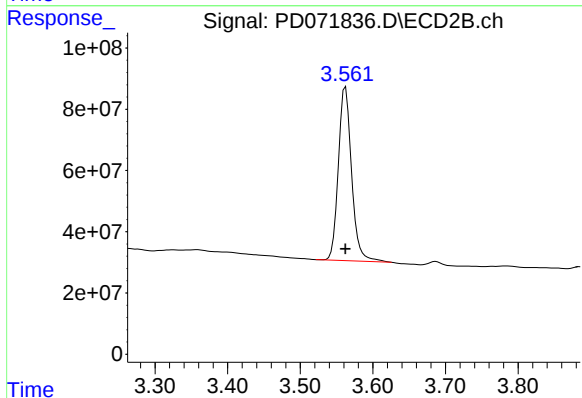




#1 Tetrachloro-m-xylene

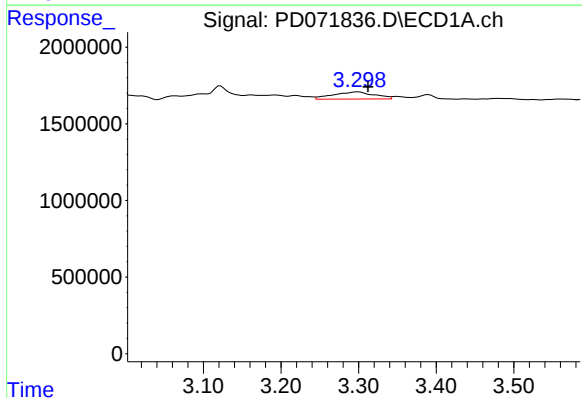
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 53445250
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



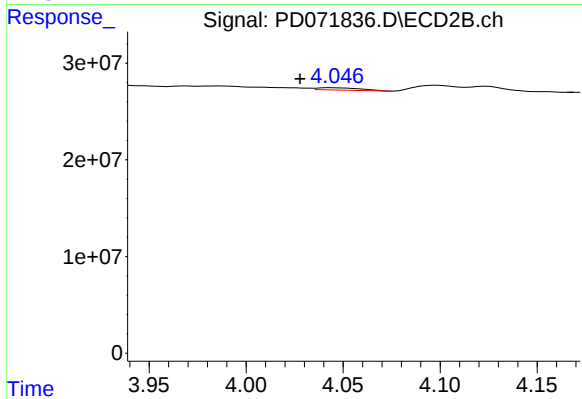
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 717240673
Conc: 24.99 ng/ml



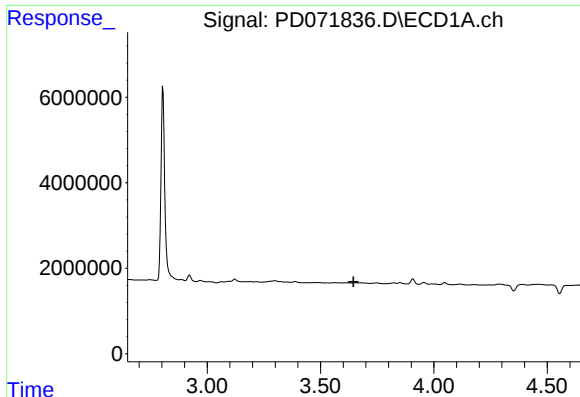
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 1714331
Conc: 0.44 ng/ml



#2 alpha-BHC

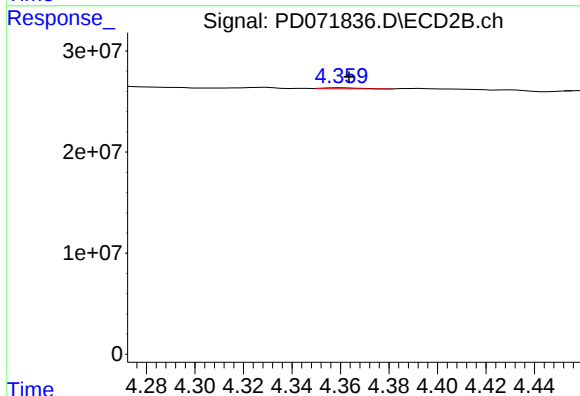
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 1774626
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

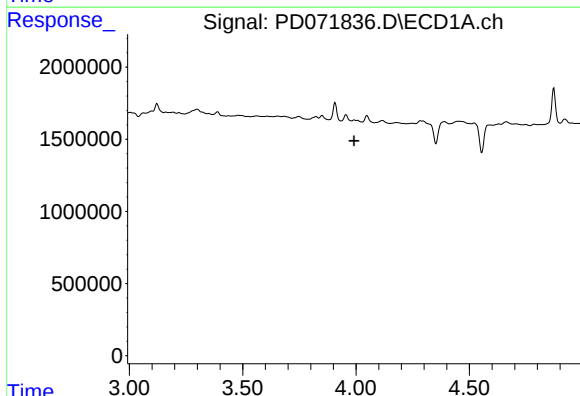
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



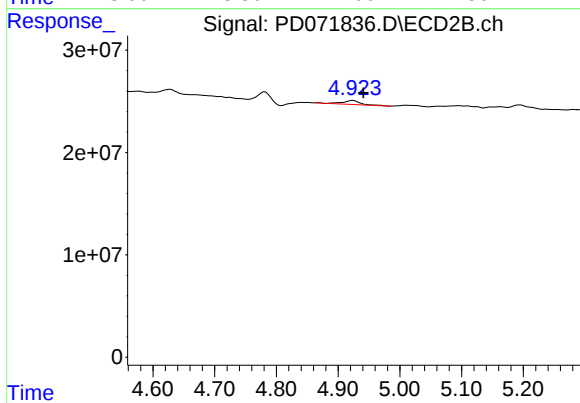
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1119909
Conc: 0.03 ng/ml



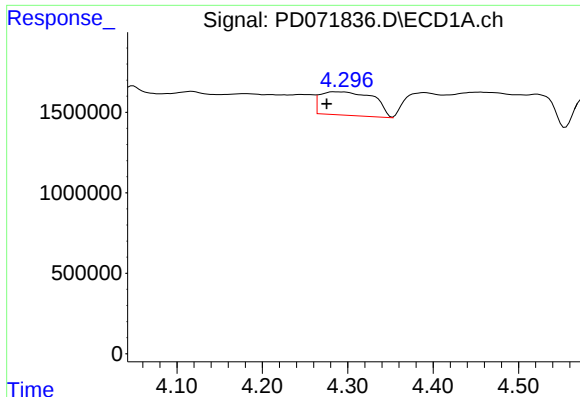
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

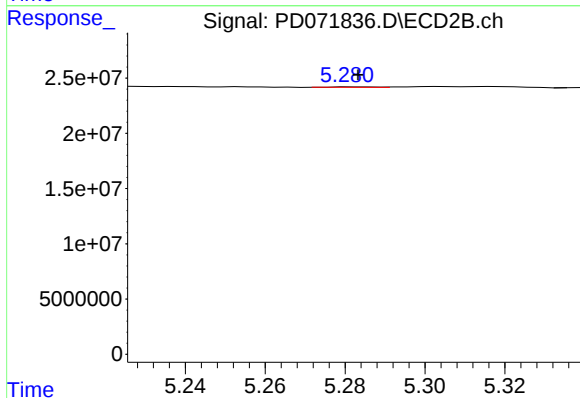
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 7824710
Conc: 0.32 ng/ml



#5 Aldrin

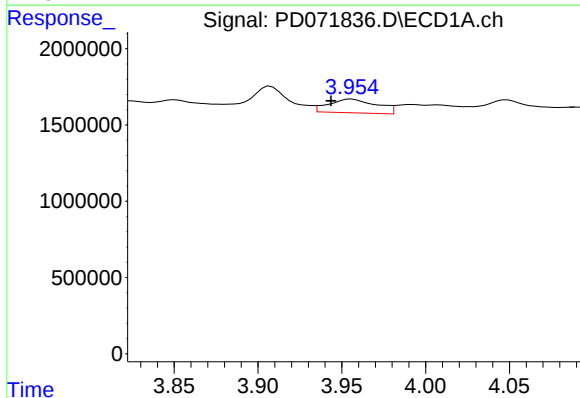
R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 6352518
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



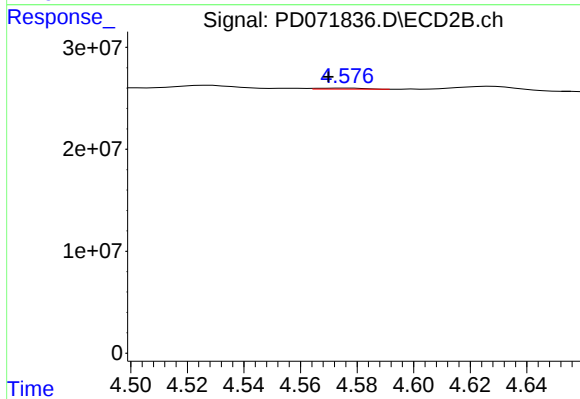
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 328347
Conc: 0.02 ng/ml



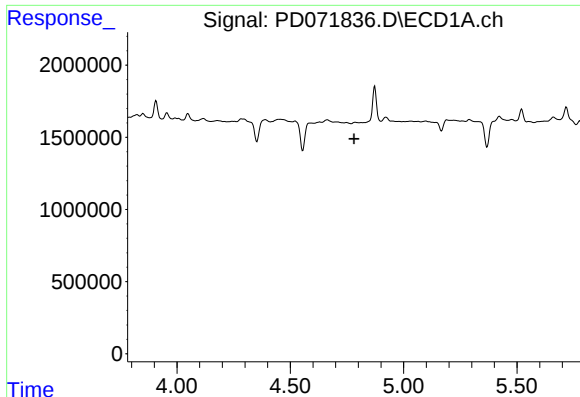
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 1786757
Conc: 1.18 ng/ml



#6 beta-BHC

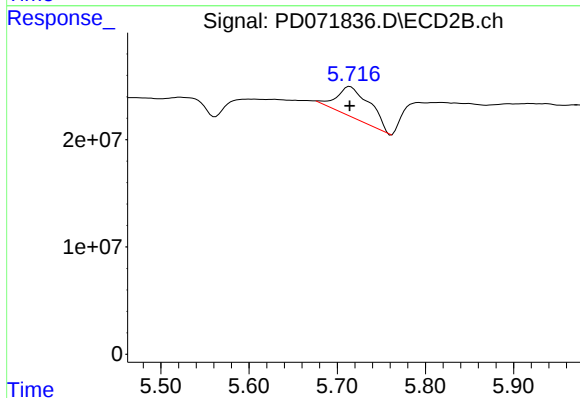
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 1131997
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

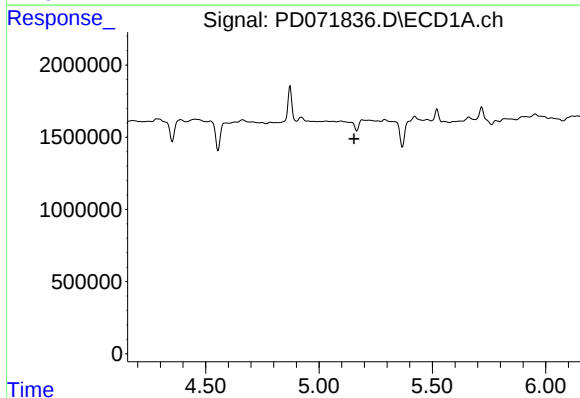
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



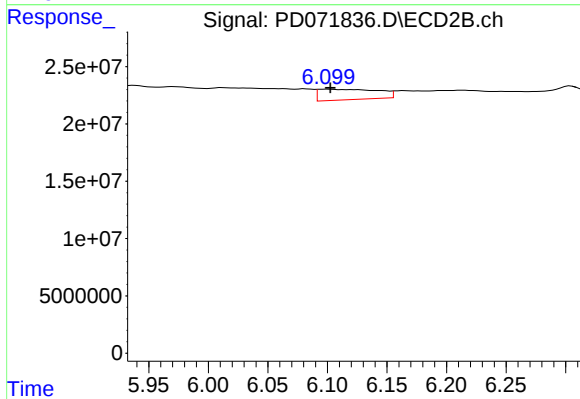
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 75455919
Conc: 4.89 ng/ml



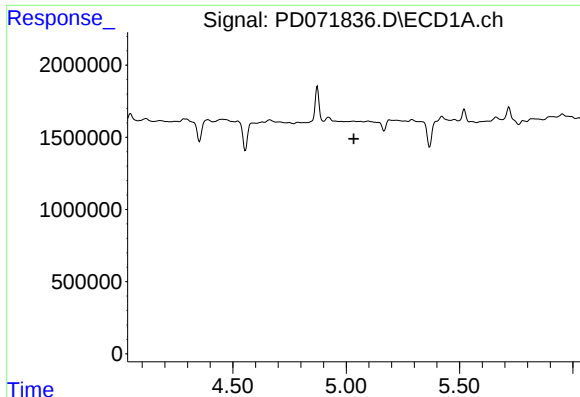
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

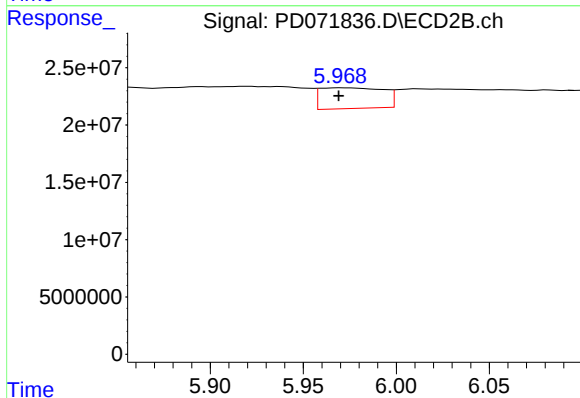
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 31959244
Conc: 2.17 ng/ml



#10 gamma-Chlordane

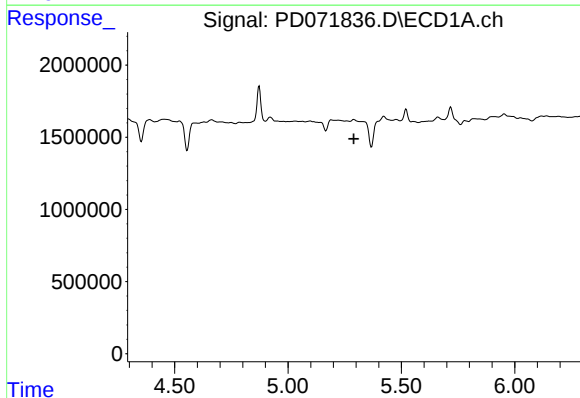
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



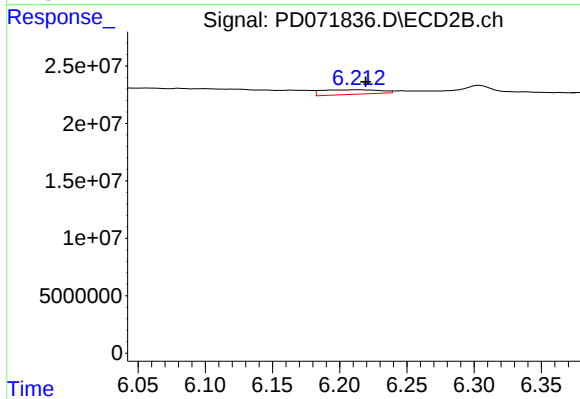
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 42716868
Conc: 2.66 ng/ml



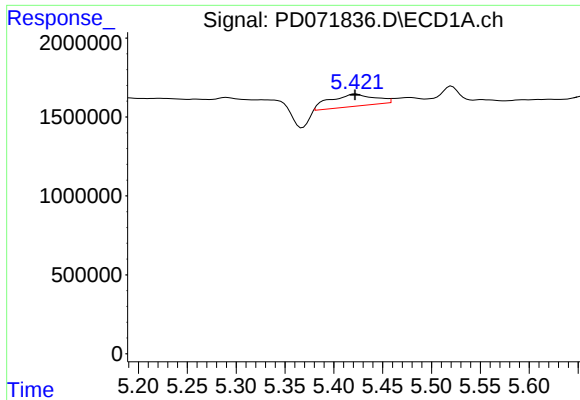
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

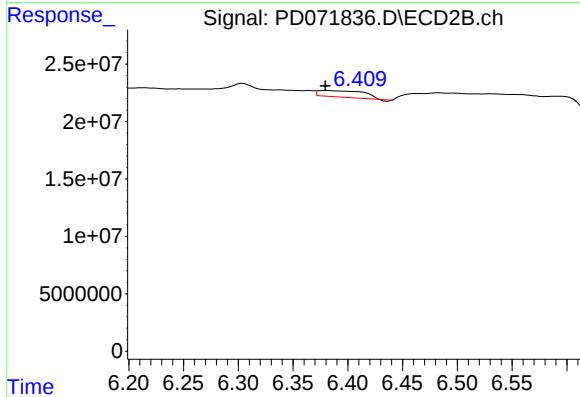
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 12124222
Conc: 0.82 ng/ml



#13 Dieldrin

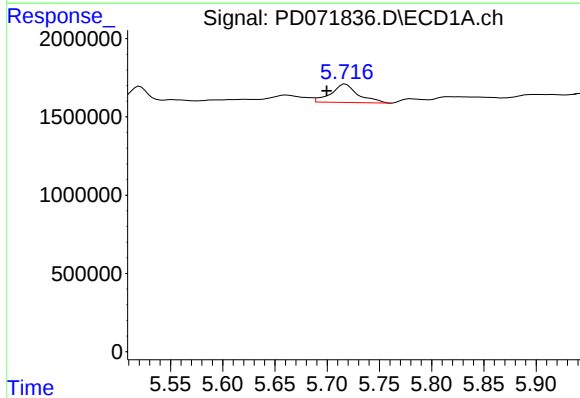
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2431545
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



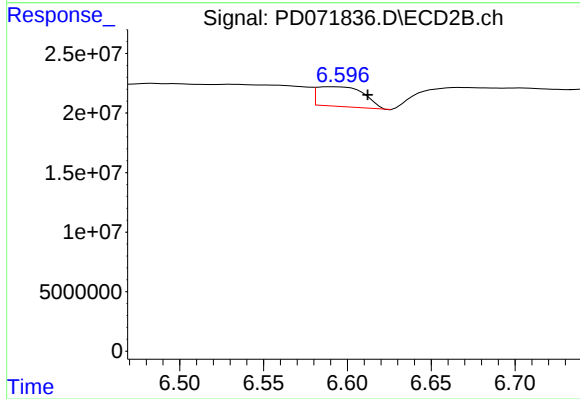
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 15203846
Conc: 1.00 ng/ml



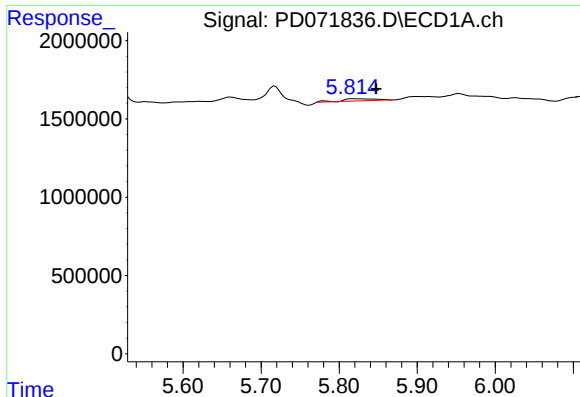
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 2129728
Conc: 0.72 ng/ml



#14 Endrin

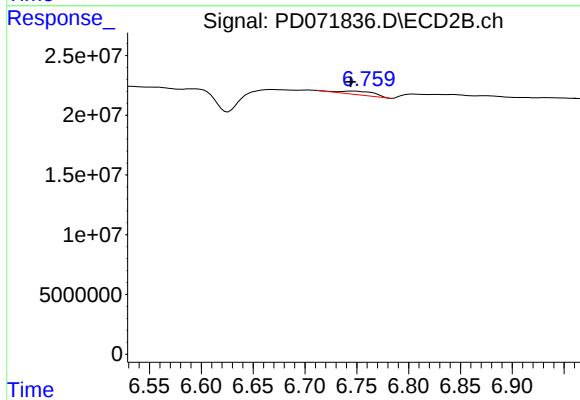
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 32540309
Conc: 2.58 ng/ml



#16 4,4'-DDD

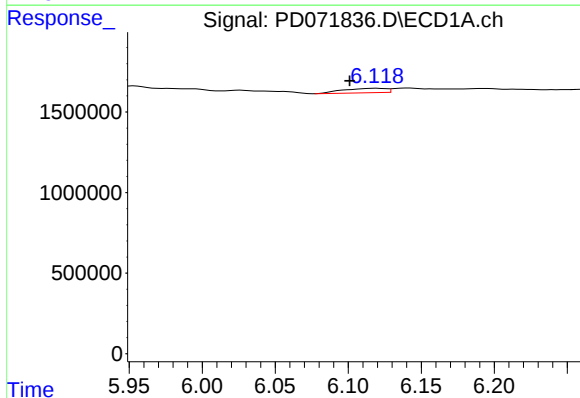
R.T.: 5.819 min
Delta R.T.: -0.029 min
Response: 375172
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



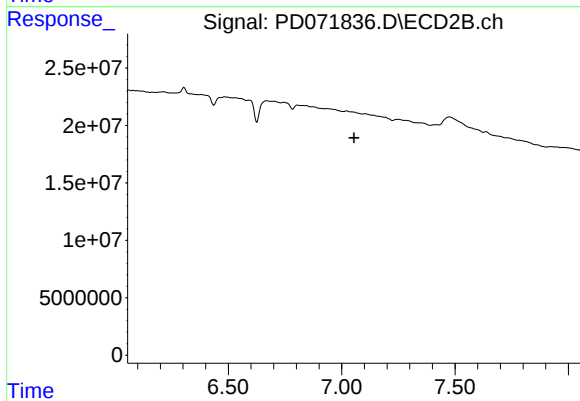
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 6888764
Conc: 0.58 ng/ml



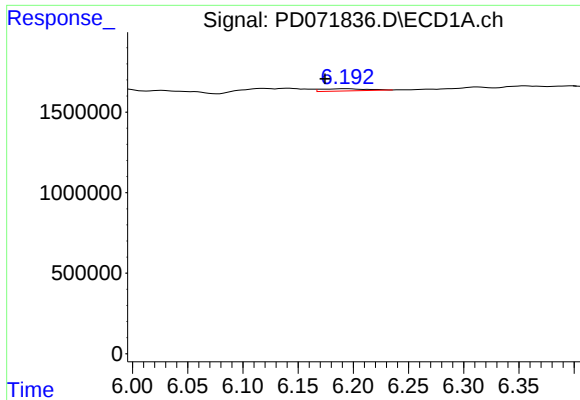
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: 0.018 min
Response: 566830
Conc: 0.22 ng/ml



#17 4,4'-DDT

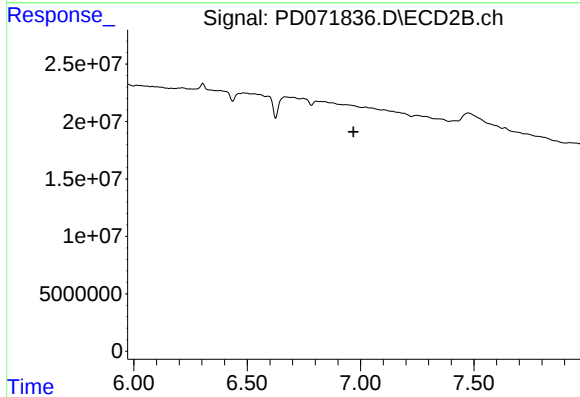
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

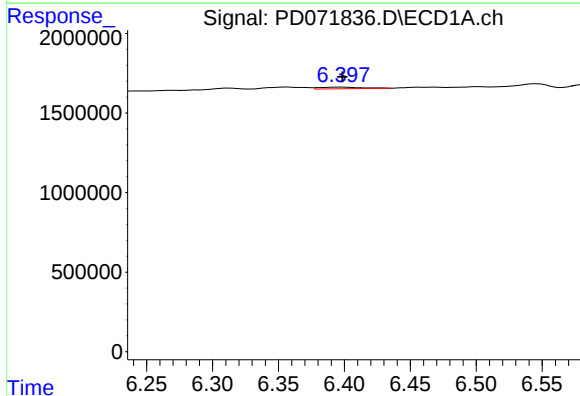
R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 394834
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



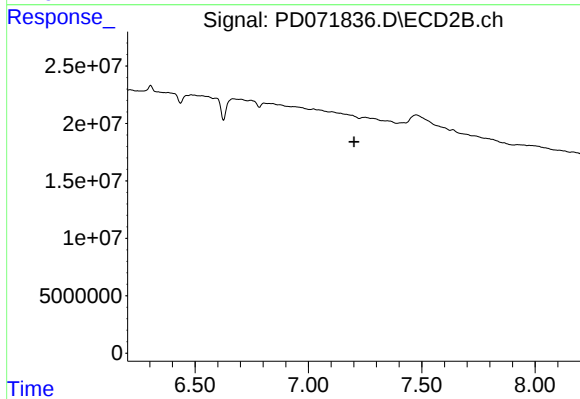
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



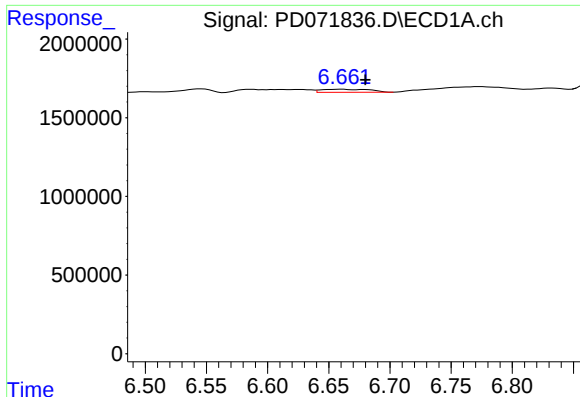
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 213957
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

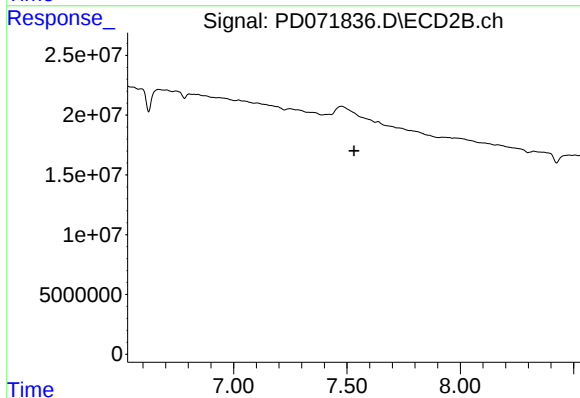
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

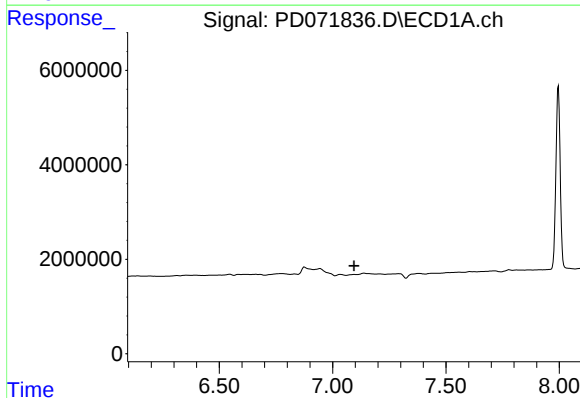
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 541787
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



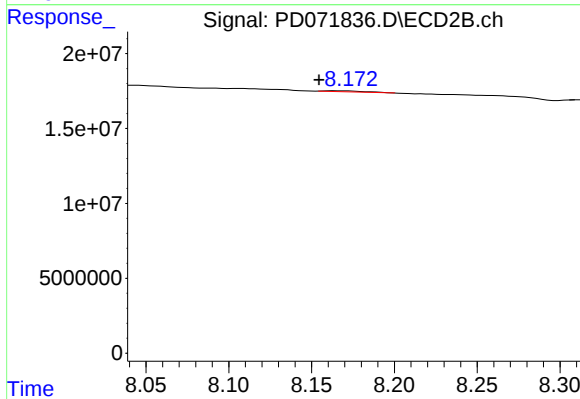
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



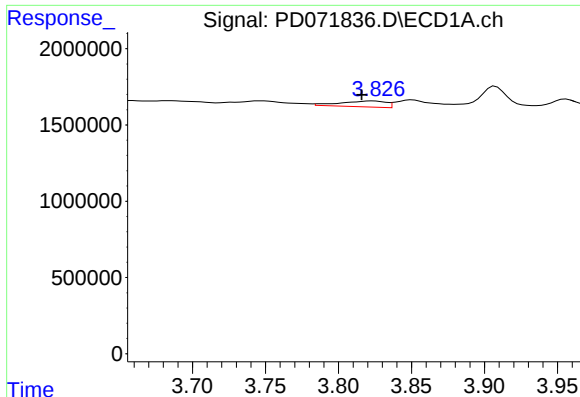
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

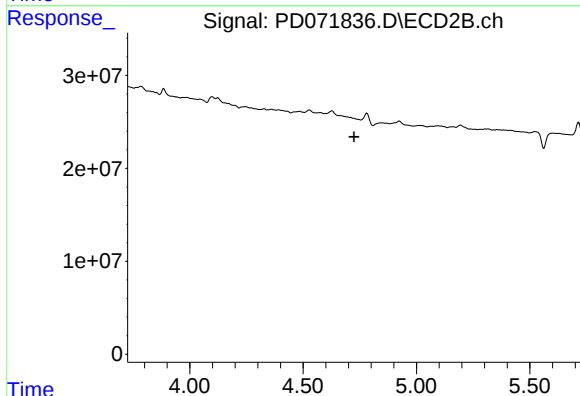
R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 303892
Conc: 0.04 ng/ml



#23 Chlordane-1

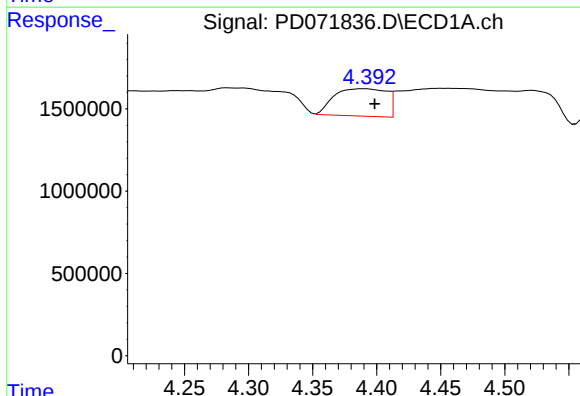
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 835529
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



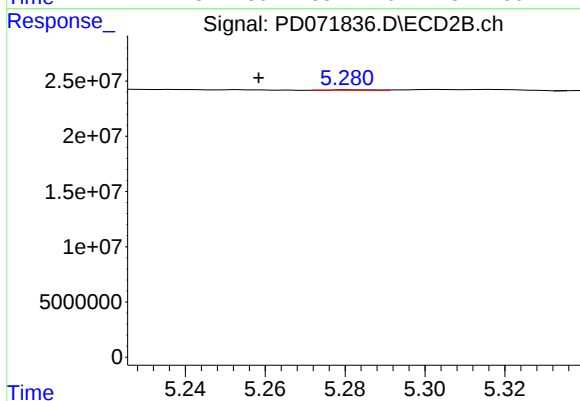
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



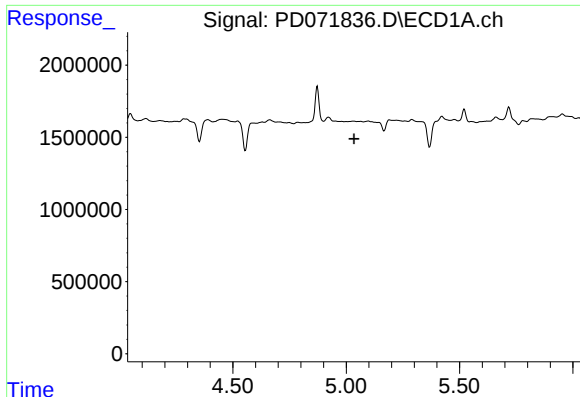
#24 Chlordane-2

R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 4706665
Conc: 38.57 ng/ml



#24 Chlordane-2

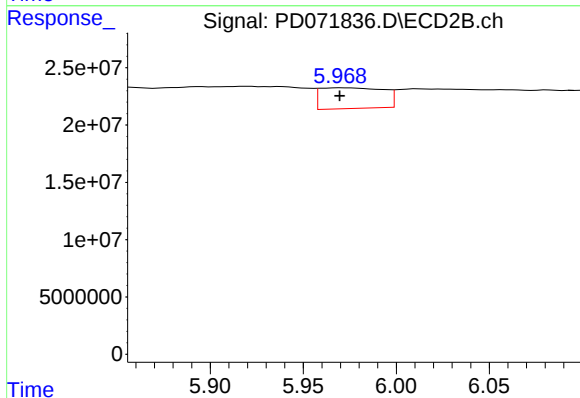
R.T.: 5.283 min
Delta R.T.: 0.024 min
Response: 328347
Conc: 0.47 ng/ml



#25 Chlordane-3

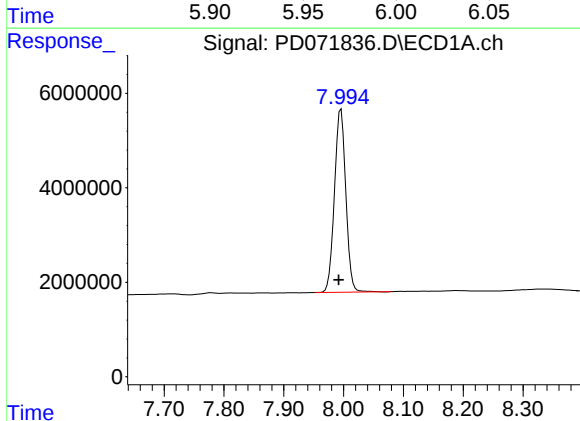
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



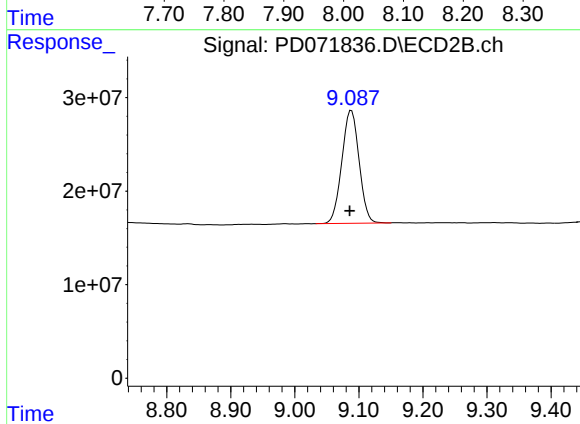
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 42716868
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 51198170
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 225160688
Conc: 24.22 ng/ml