

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 08:59
 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: Feb 08 19:43:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.794	32273049	55741050	22.734	23.302
28)	SA Decachlor...	9.114	7.931	39860719	51568674	19.807	19.360
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	172739	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.642f	0	311815	N.D.	0.083 #
5)	MB Aldrin	0.000	4.263	0	11137910	N.D.	3.058 #
6)	B beta-BHC	0.000	3.930	0	10143	N.D.	0.006 #
7)	B delta-BHC	4.793	4.150	748385	1408671	0.298	0.375 #
8)	B Heptachlo...	5.713	4.754	11728275	253130	5.238	0.076 #
9)	A Endosulfan I	6.079f	0.000	2544408	0	1.227	N.D. #
10)	B gamma-Chl...	5.961	0.000	10189937	0	4.655	N.D. #
11)	B alpha-Chl...	6.042	0.000	1909616	0	0.877	N.D. #
12)	B 4,4'-DDE	0.000	5.260	0	10896129	N.D.	3.557 #
14)	MA Endrin	0.000	5.674f	0	11444588	N.D.	3.862 #
15)	B Endosulfa...	6.803f	5.941	370019	502978	0.191	0.175
19)	B Endosulfa...	0.000	6.349	0	502504	N.D.	0.180 #
20)	A Methoxychlor	7.536	0.000	43276	0	0.042	N.D. #
22)	Mirex	8.144	7.037	192423	783127	0.117	0.311 #
24)	Chlordane-2	0.000	4.344f	0	6084315	N.D.	49.639 #
25)	Chlordane-3	5.961	0.000	10189937	0	32.268	N.D. #
26)	Chlordane-4	6.042	0.000	1909616	0	5.015	N.D. #
27)	Chlordane-5	0.000	5.941f	0	502978	N.D.	4.149 #

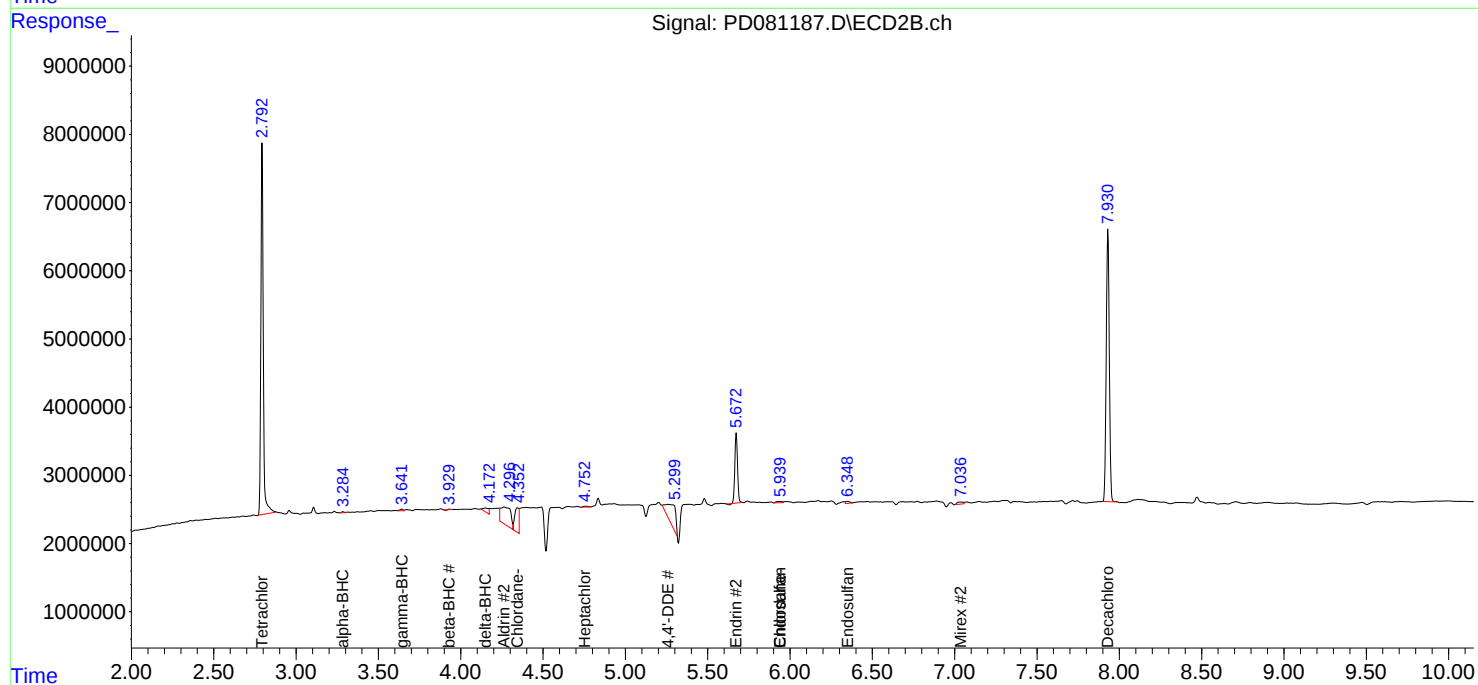
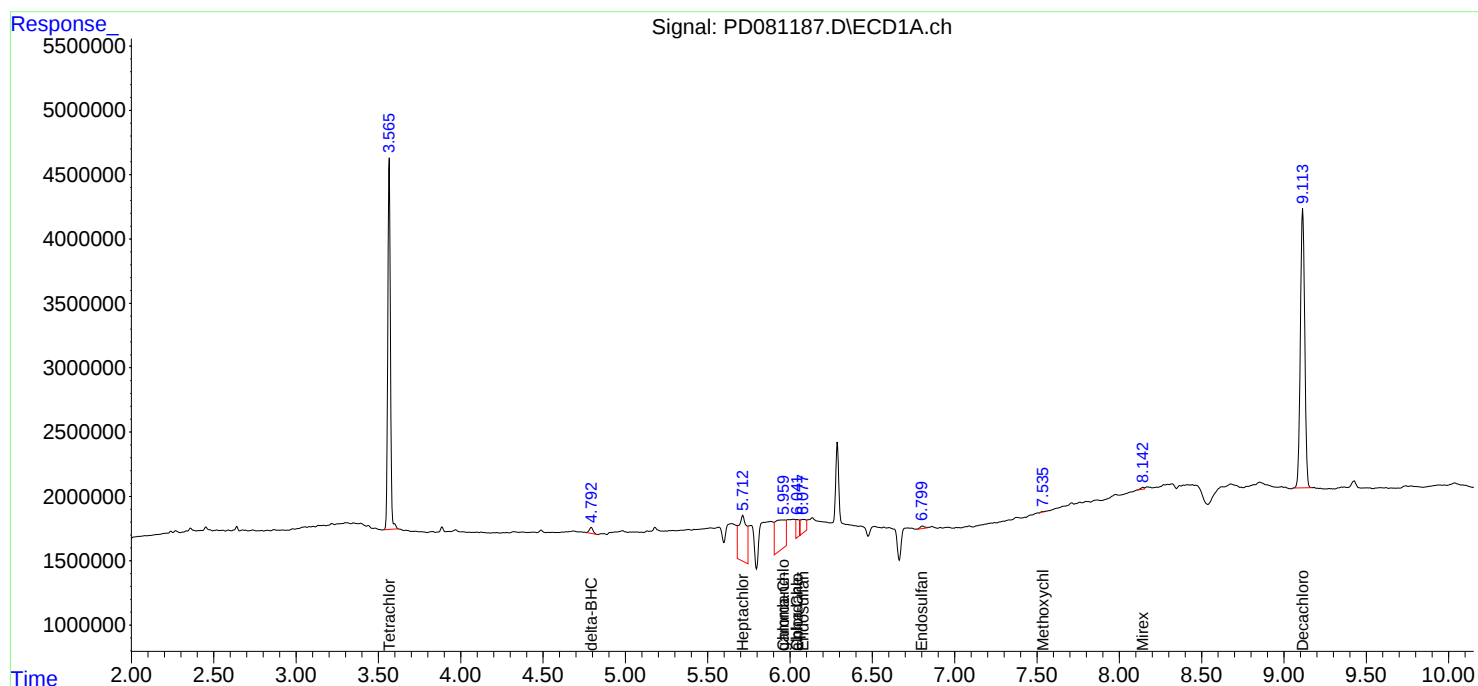
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

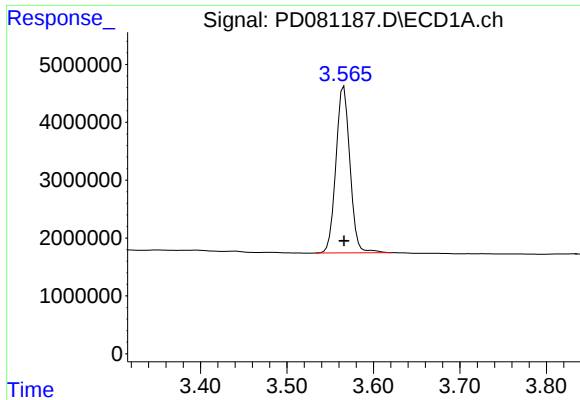
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
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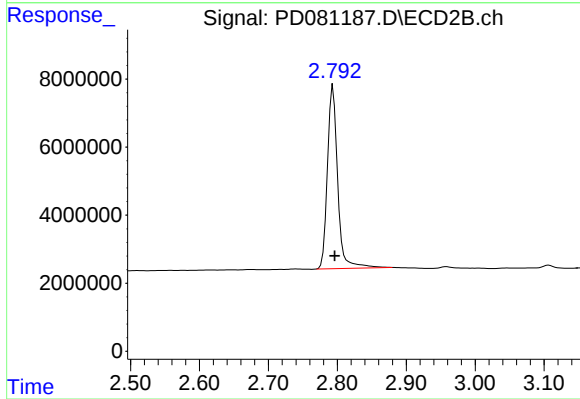




#1 Tetrachloro-m-xylene

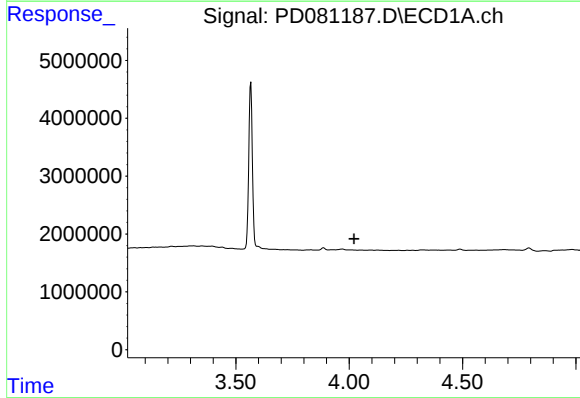
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32273049
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



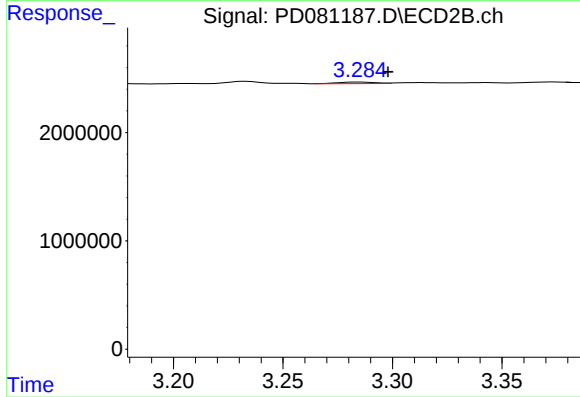
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 55741050
Conc: 23.30 ng/ml



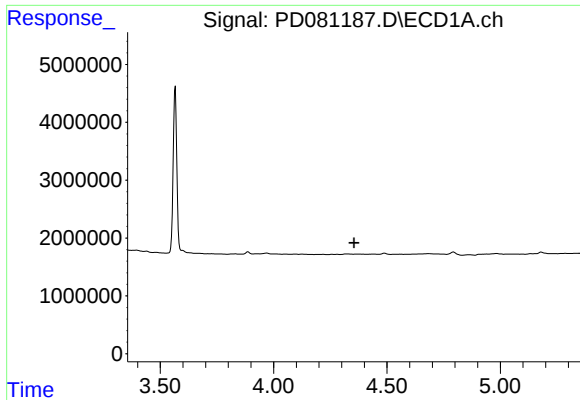
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

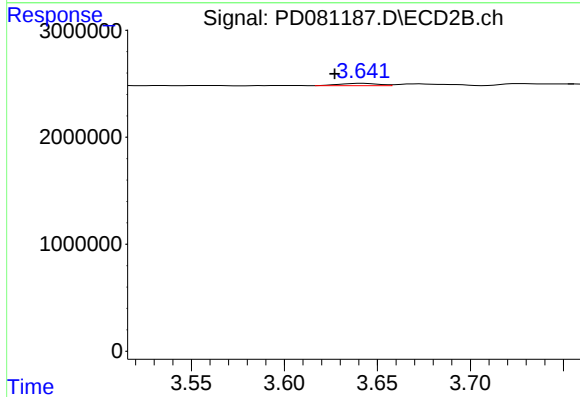
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 172739
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

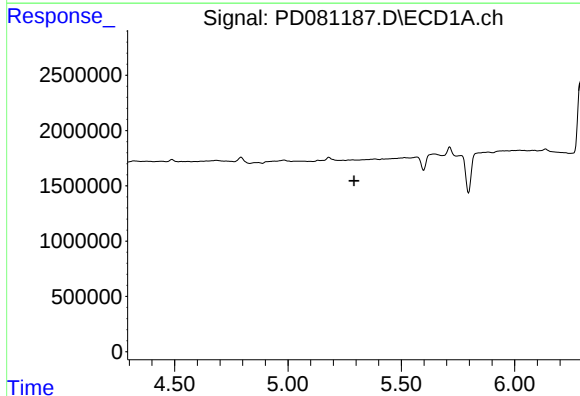
R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



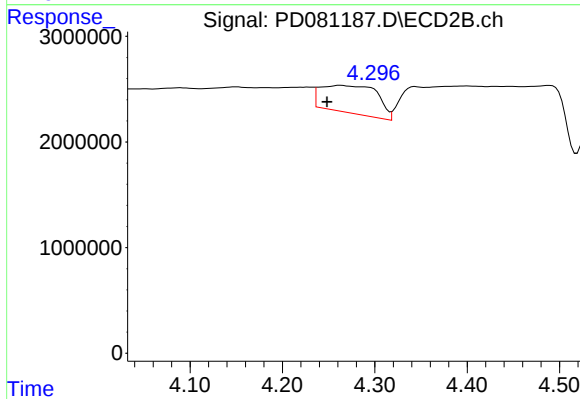
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 311815
Conc: 0.08 ng/ml



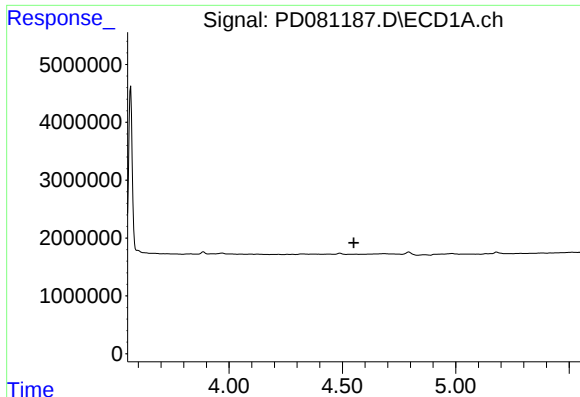
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

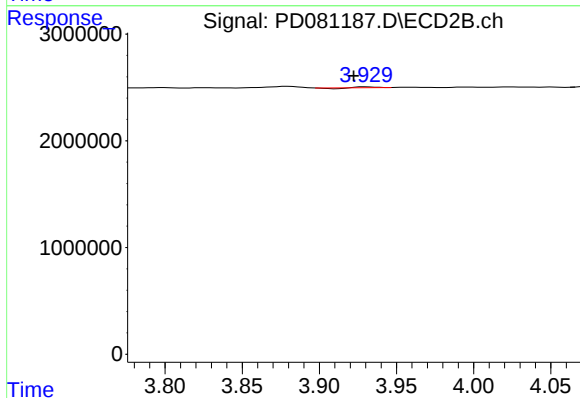
R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 11137910
Conc: 3.06 ng/ml



#6 beta-BHC

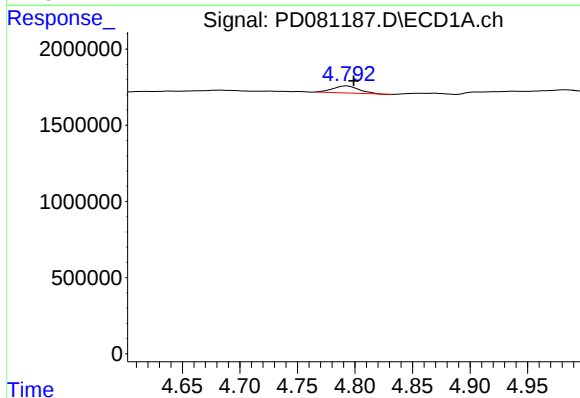
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



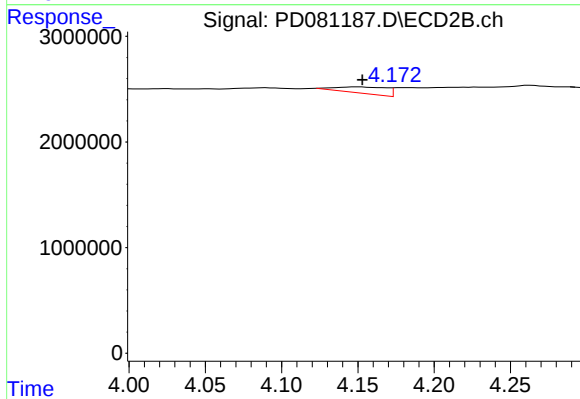
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 10143
Conc: 0.01 ng/ml



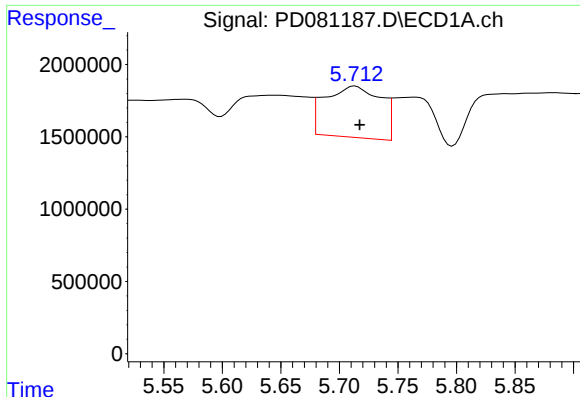
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 748385
Conc: 0.30 ng/ml



#7 delta-BHC

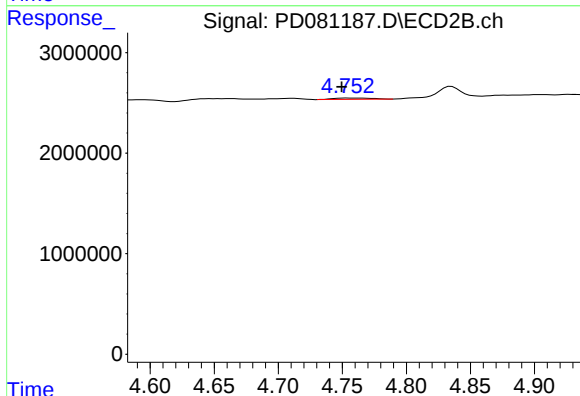
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 1408671
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

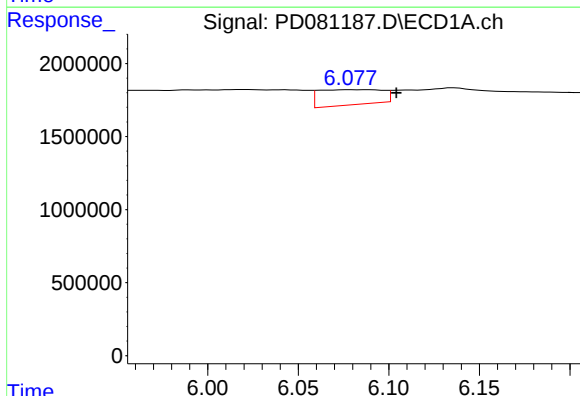
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 11728275
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



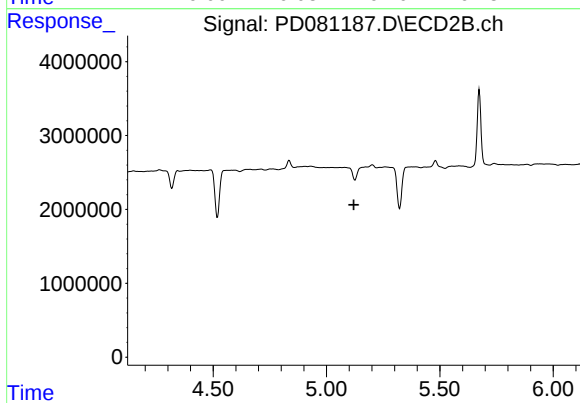
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 253130
Conc: 0.08 ng/ml



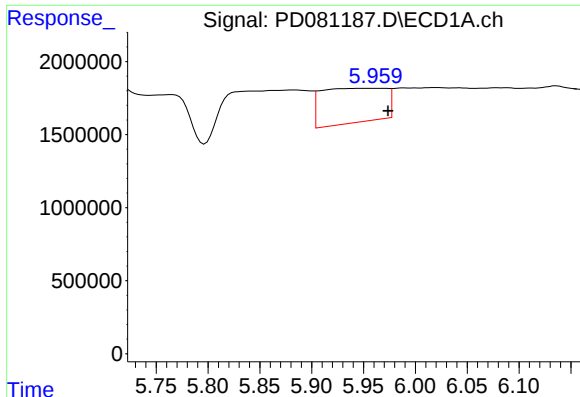
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.025 min
Response: 2544408
Conc: 1.23 ng/ml



#9 Endosulfan I

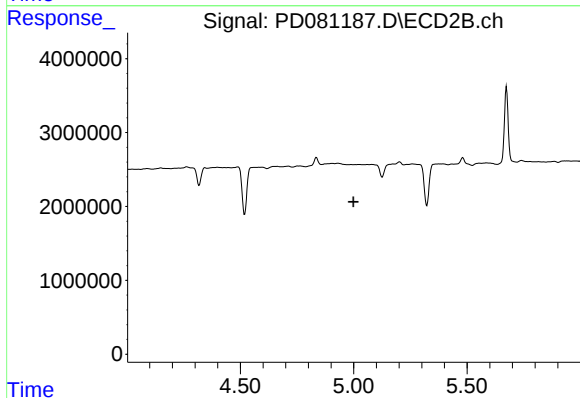
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

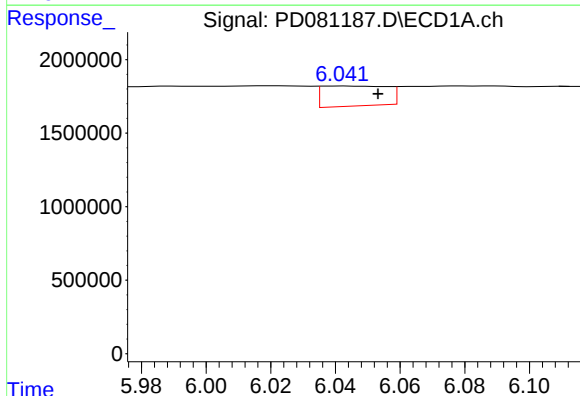
R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 10189937
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



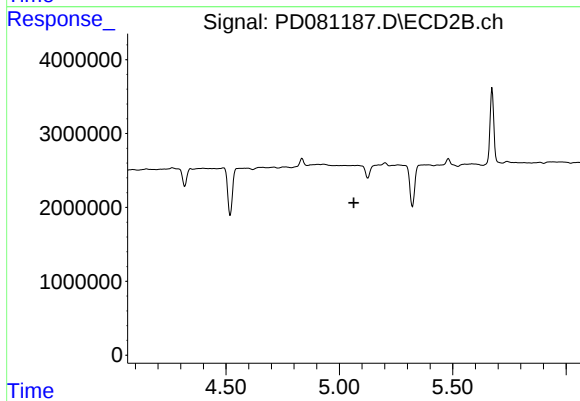
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



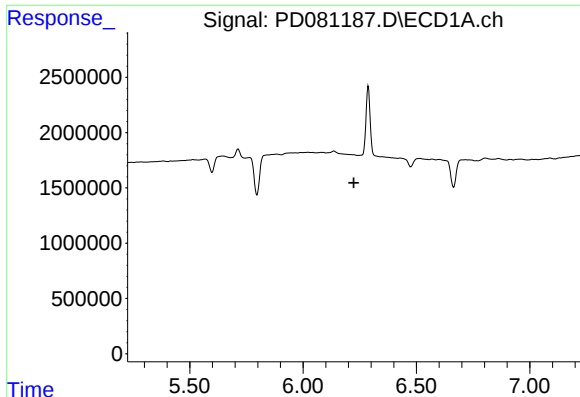
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 1909616
Conc: 0.88 ng/ml



#11 alpha-Chlordane

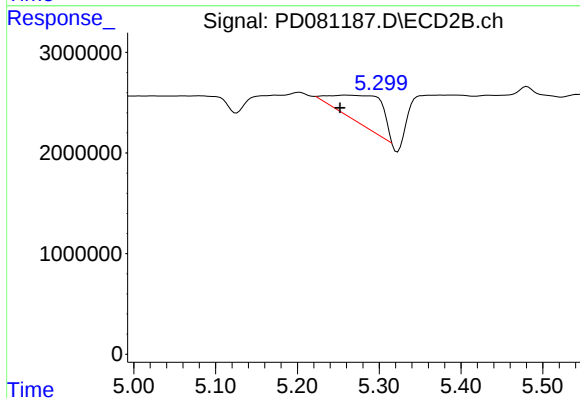
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

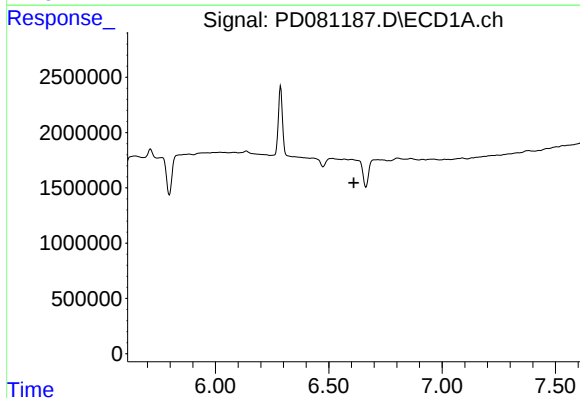
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



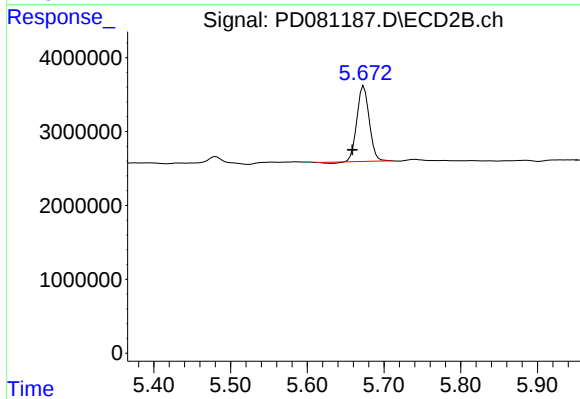
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 10896129
Conc: 3.56 ng/ml



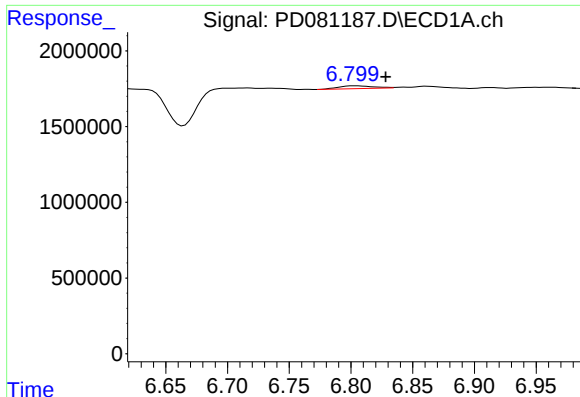
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

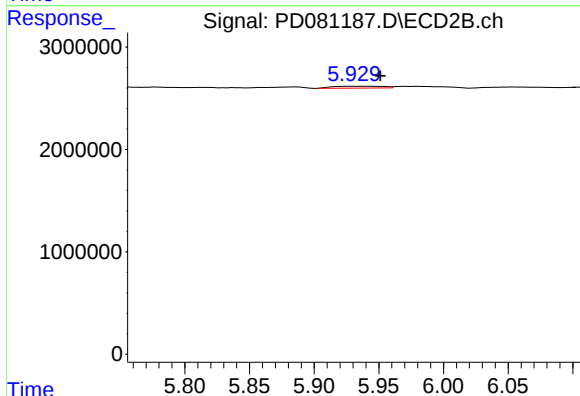
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 11444588
Conc: 3.86 ng/ml



#15 Endosulfan II

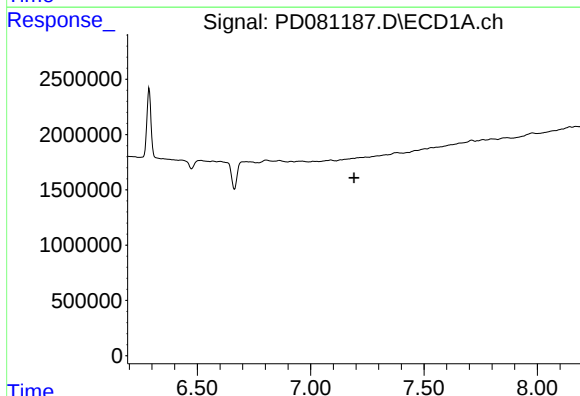
R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 370019
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



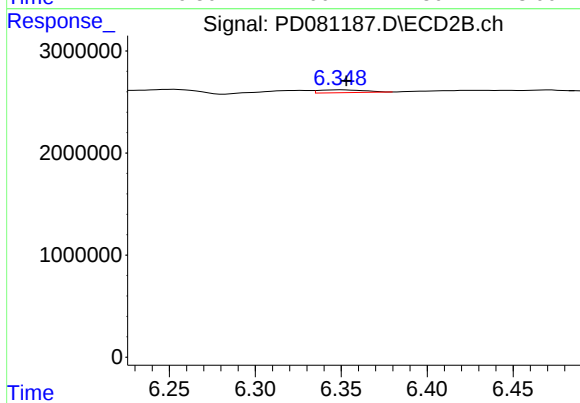
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 502978
Conc: 0.17 ng/ml



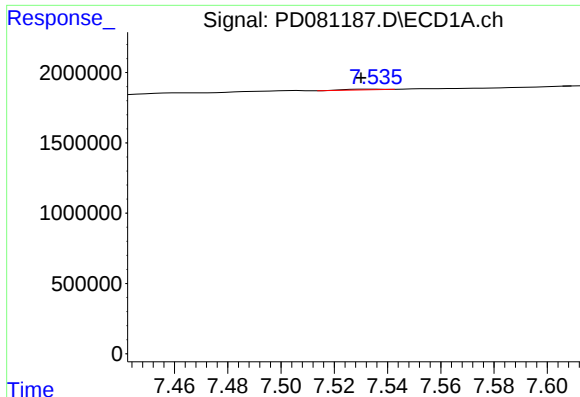
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

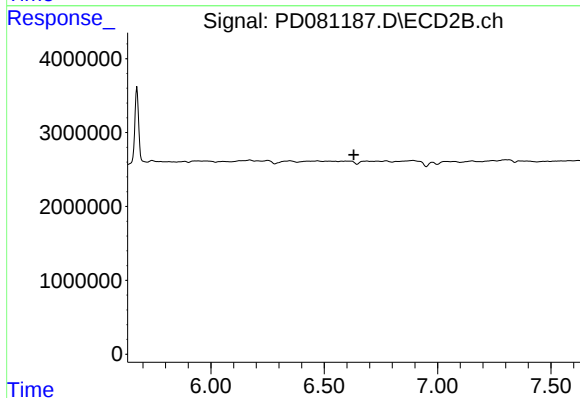
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 502504
Conc: 0.18 ng/ml



#20 Methoxychlor

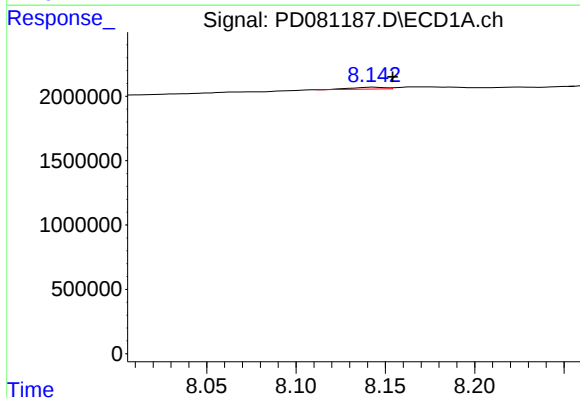
R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 43276
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



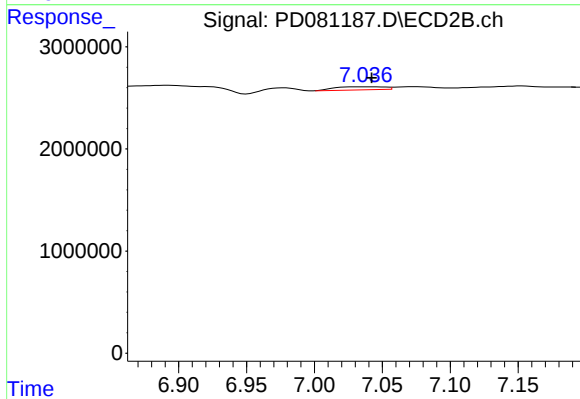
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



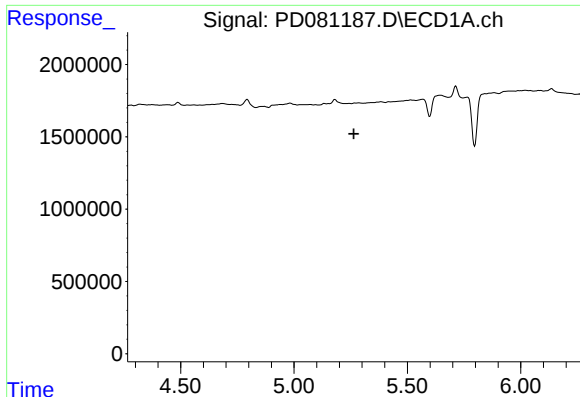
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.011 min
Response: 192423
Conc: 0.12 ng/ml



#22 Mirex

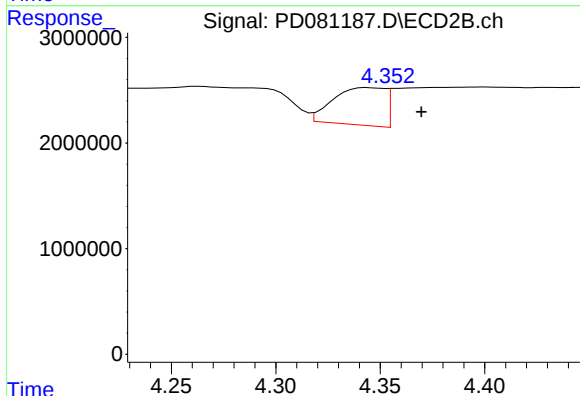
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 783127
Conc: 0.31 ng/ml



#24 Chlordane-2

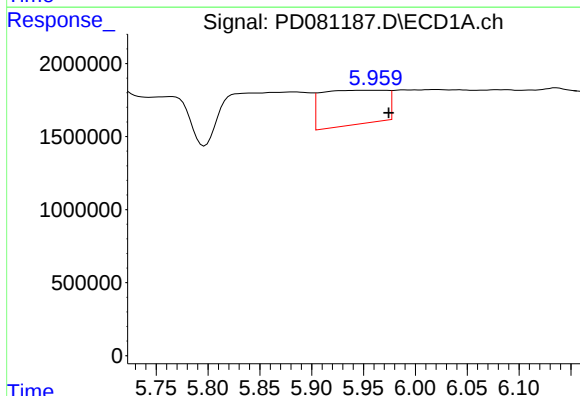
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



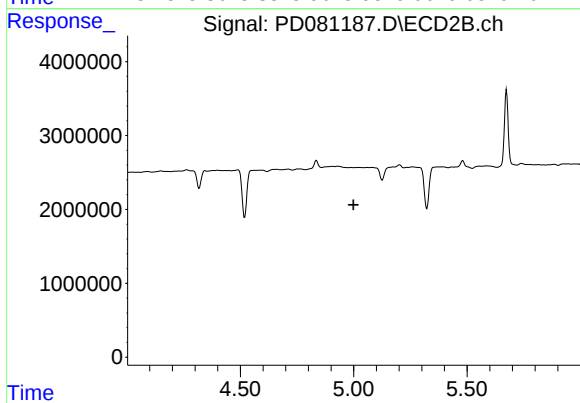
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 6084315
Conc: 49.64 ng/ml



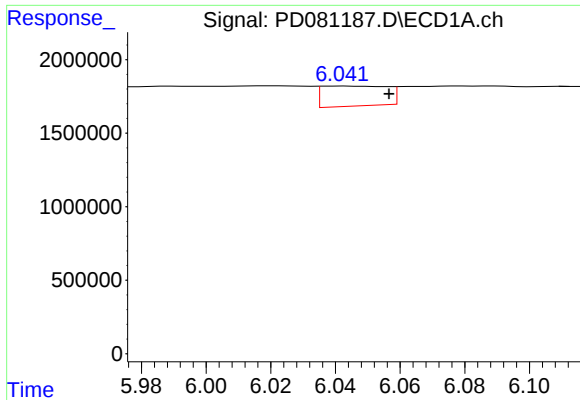
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 10189937
Conc: 32.27 ng/ml



#25 Chlordane-3

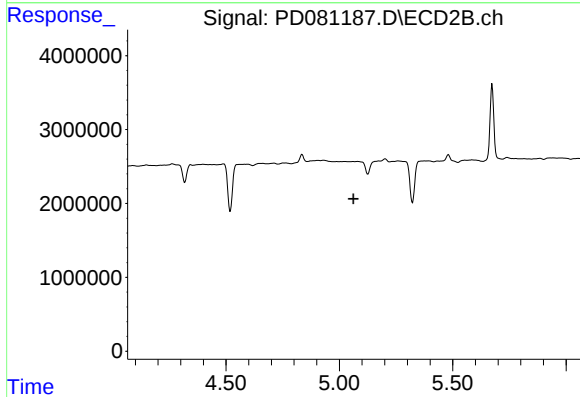
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

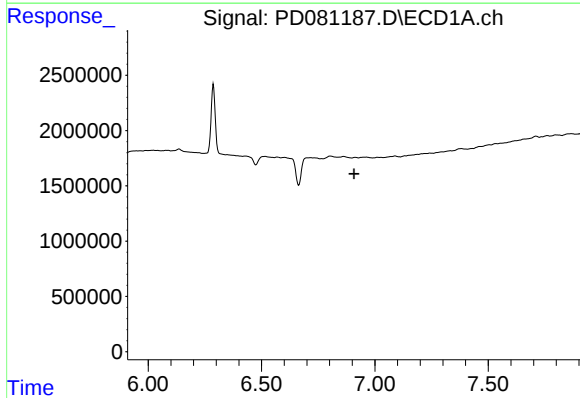
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 1909616
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



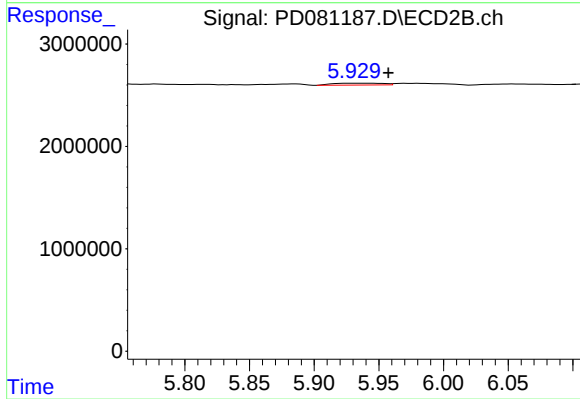
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



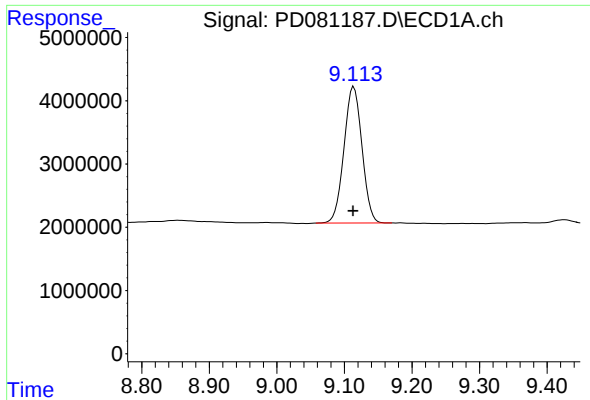
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

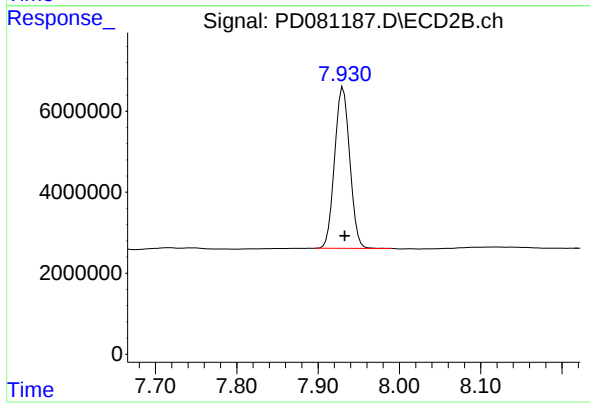
R.T.: 5.941 min
Delta R.T.: -0.017 min
Response: 502978
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 39860719
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 51568674
Conc: 19.36 ng/ml