

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:56
 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: Dec 12 21:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.801	30812470	51592233	20.443	20.524
28)	SA Decachlor...	9.112	7.943	40779370	54636130	20.146	19.382
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	273201	N.D.	0.071 #
4)	MA Heptachlor	4.938	0.000	1735119	0	0.706	N.D. #
5)	MB Aldrin	0.000	4.236f	0	1652276	N.D.	0.464 #
6)	B beta-BHC	0.000	3.939	0	105427	N.D.	0.068 #
7)	B delta-BHC	4.793	0.000	1715396	0	0.700	N.D. #
8)	B Heptachlo...	5.713	0.000	4114606	0	1.868	N.D. #
9)	A Endosulfan I	6.137f	0.000	639754	0	0.311	N.D. #
10)	B gamma-Chl...	5.976	0.000	652616	0	0.300	N.D. #
11)	B alpha-Chl...	6.053	5.061	366809	289184	0.170	0.090 #
13)	MA Dieldrin	6.390	5.364f	156940	836586	0.072	0.255 #
14)	MA Endrin	0.000	5.683f	0	647839	N.D.	0.231 #
15)	B Endosulfa...	6.807f	0.000	938591	0	0.493	N.D. #
18)	B Endrin al...	0.000	6.153	0	197824	N.D.	0.096 #
21)	B Endrin ke...	7.709f	0.000	384434	0	0.186	N.D. #
22)	Mirex	8.183f	0.000	249917	0	0.153	N.D. #
24)	Chlordane-2	0.000	4.356f	0	193043	N.D.	1.689 #
25)	Chlordane-3	5.976	0.000	652616	0	2.162	N.D. #
26)	Chlordane-4	6.053	5.061	366809	289184	1.013	0.983

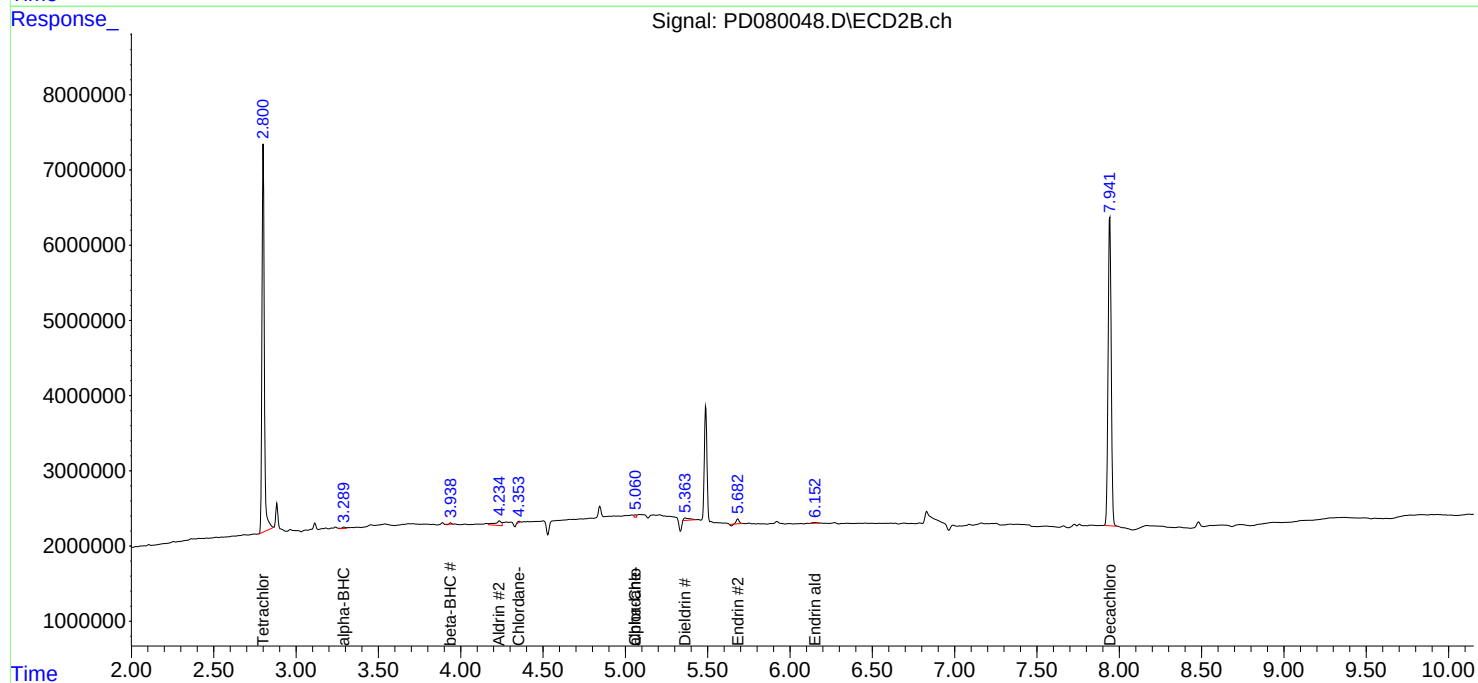
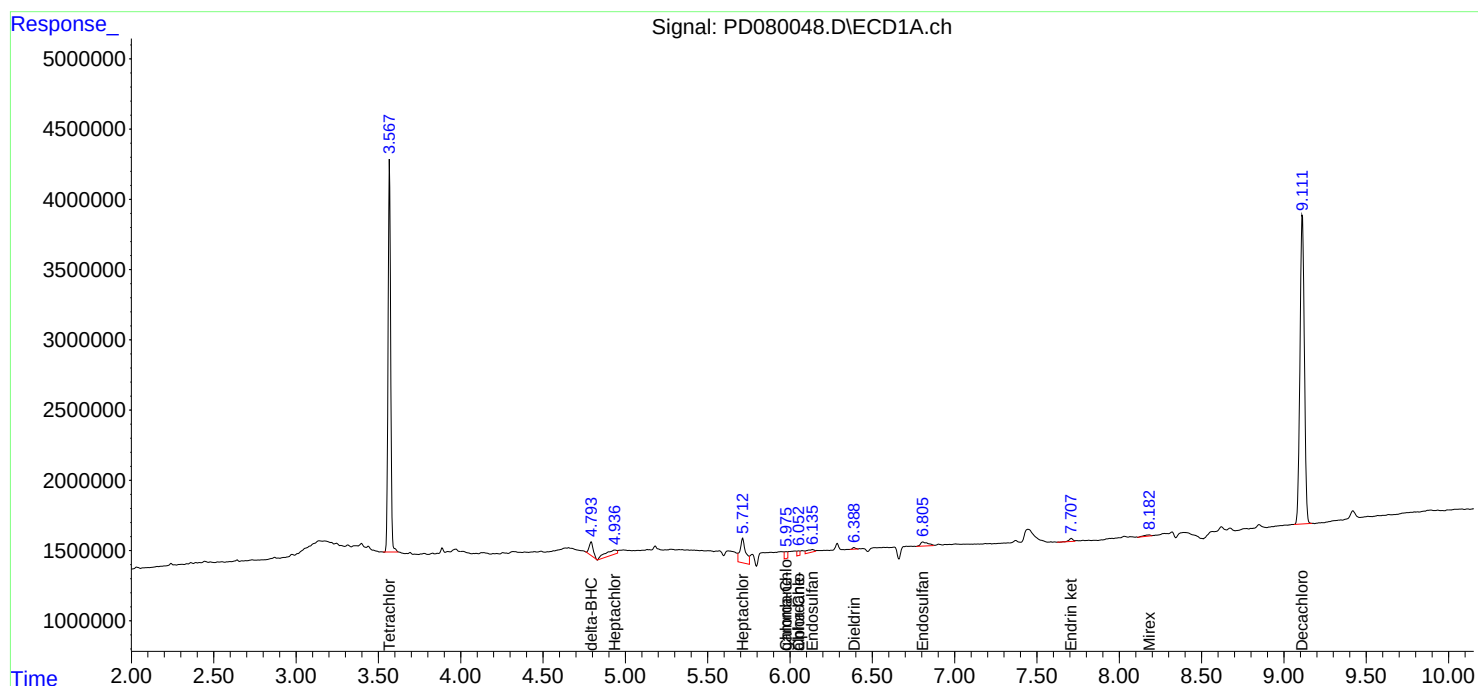
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

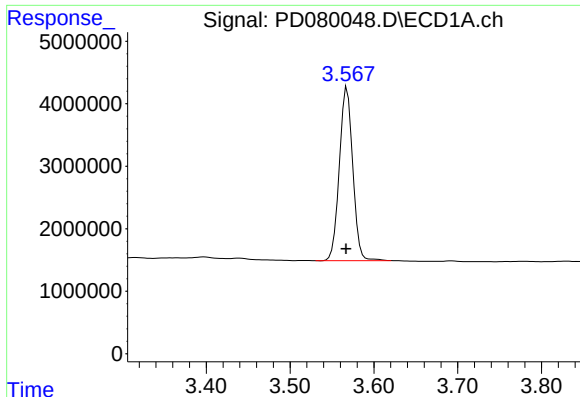
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
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ALS Vial : 2 Sample Multiplier: 1

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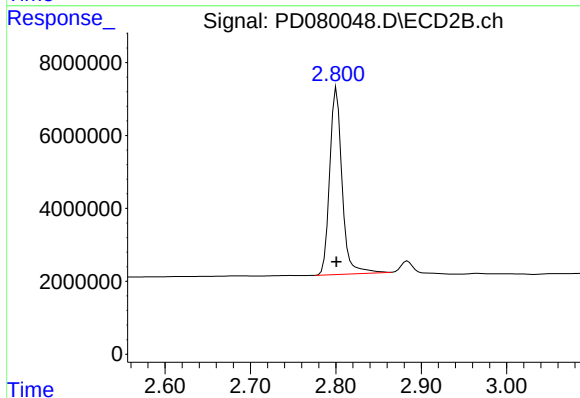




#1 Tetrachloro-m-xylene

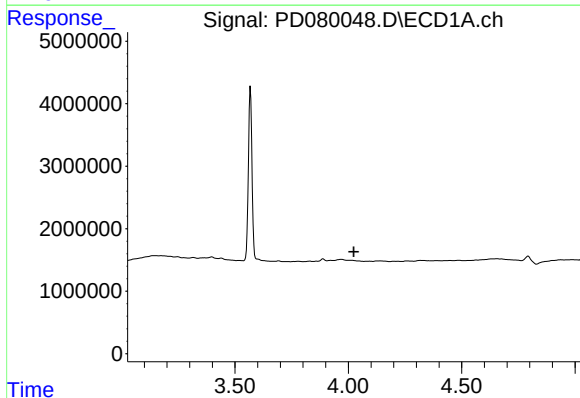
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30812470
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



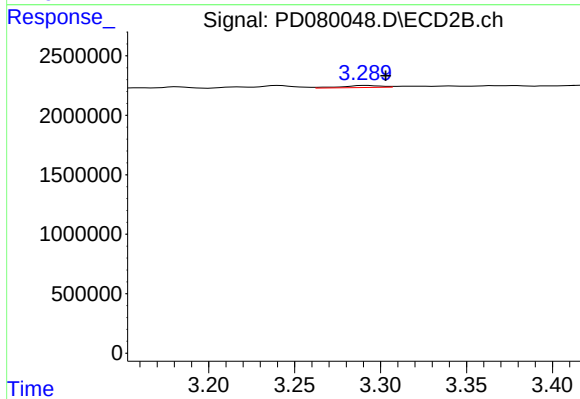
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 51592233
Conc: 20.52 ng/ml



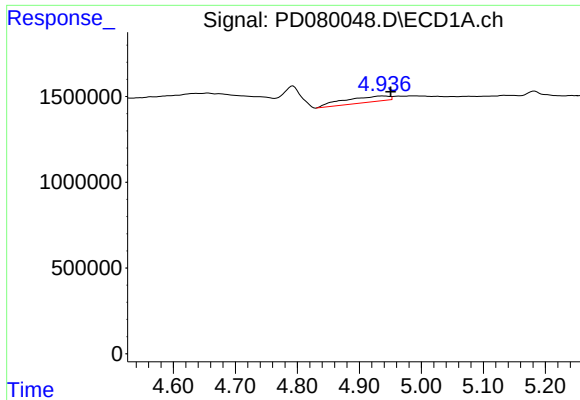
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

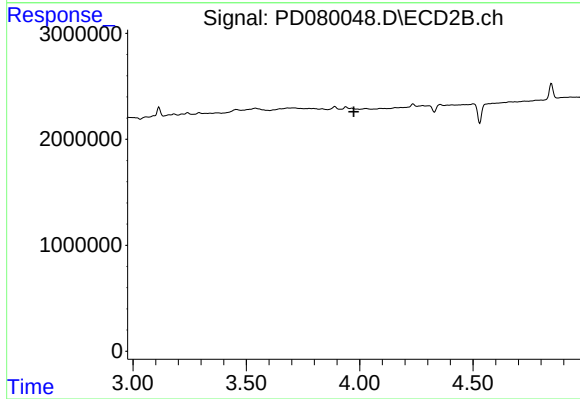
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 273201
Conc: 0.07 ng/ml



#4 Heptachlor

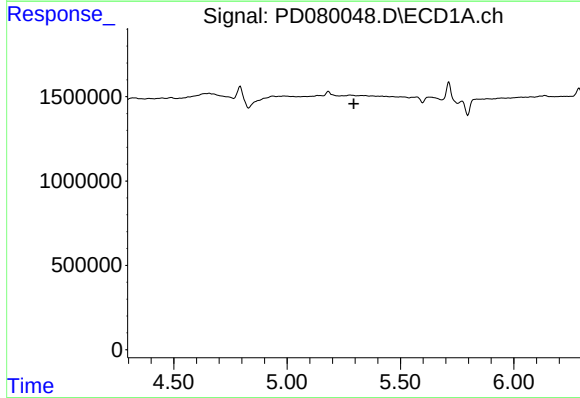
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 1735119
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



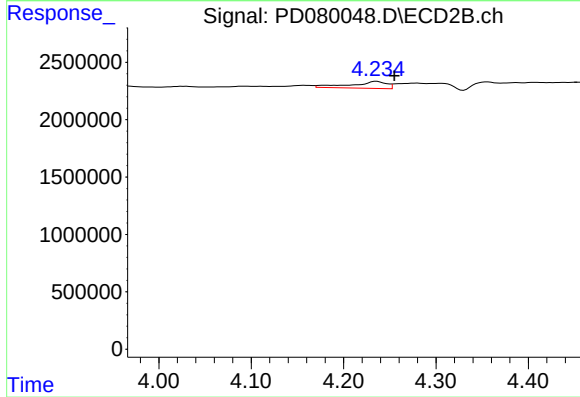
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



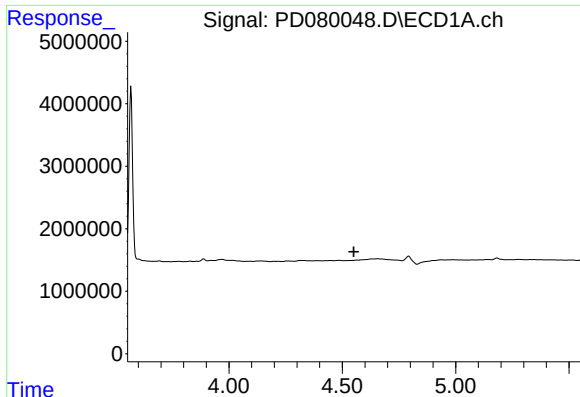
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

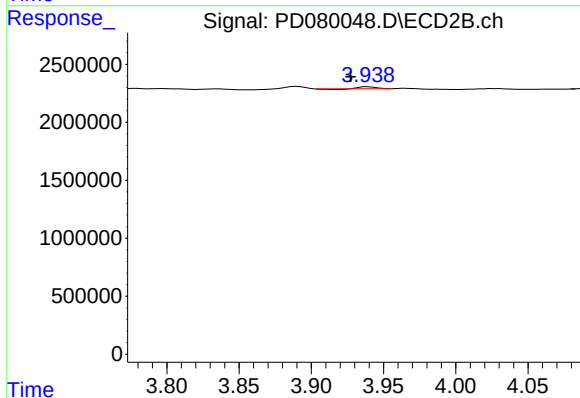
R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 1652276
Conc: 0.46 ng/ml



#6 beta-BHC

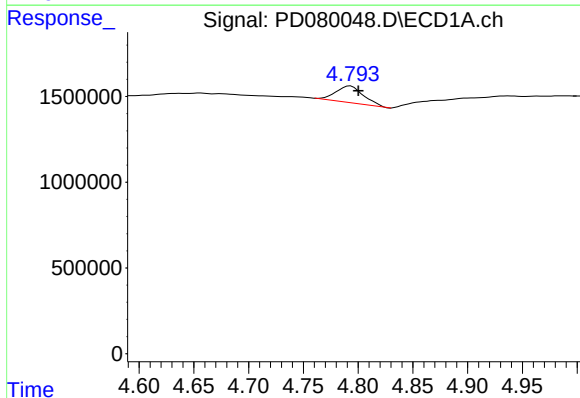
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



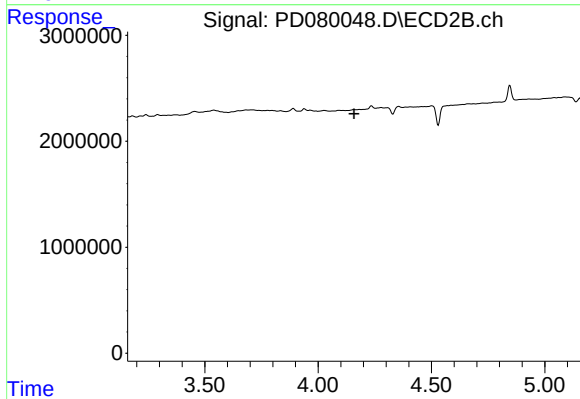
#6 beta-BHC

R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 105427
Conc: 0.07 ng/ml



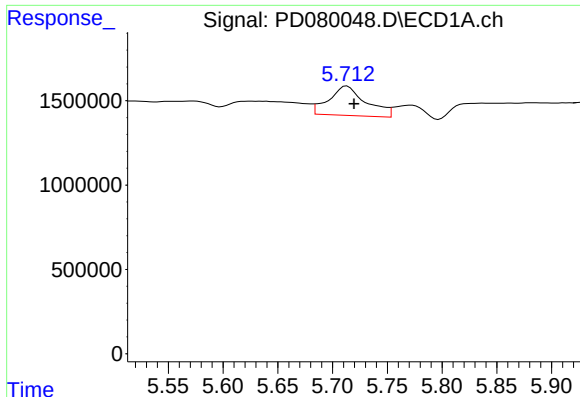
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1715396
Conc: 0.70 ng/ml



#7 delta-BHC

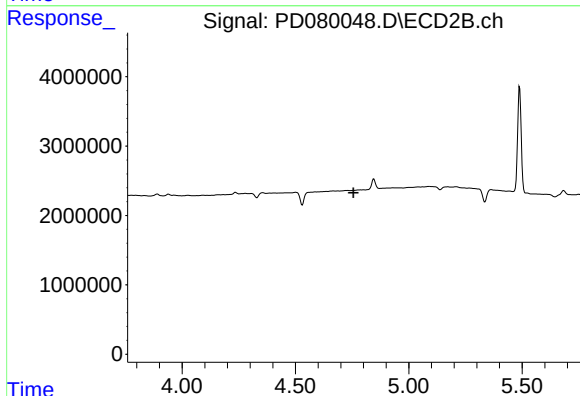
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

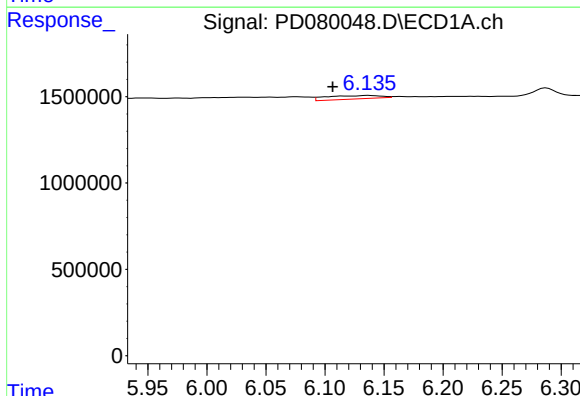
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 4114606
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



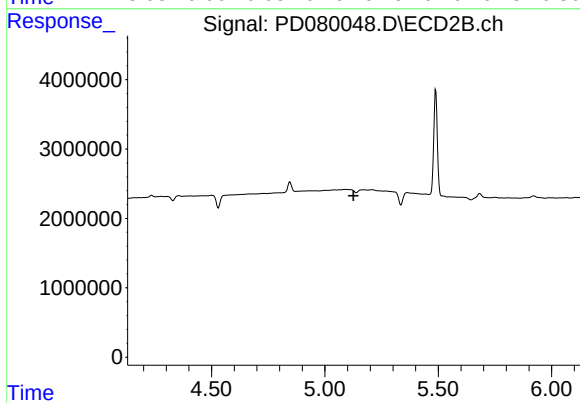
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



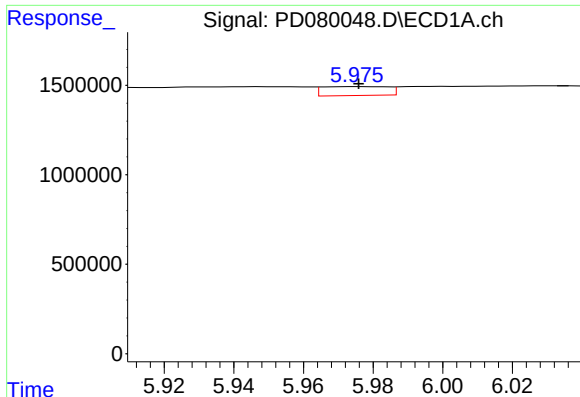
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.030 min
Response: 639754
Conc: 0.31 ng/ml



#9 Endosulfan I

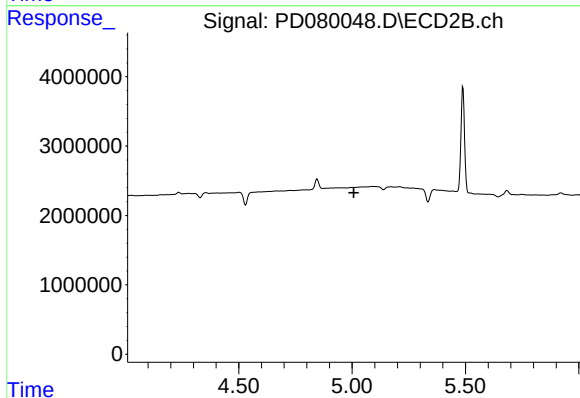
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

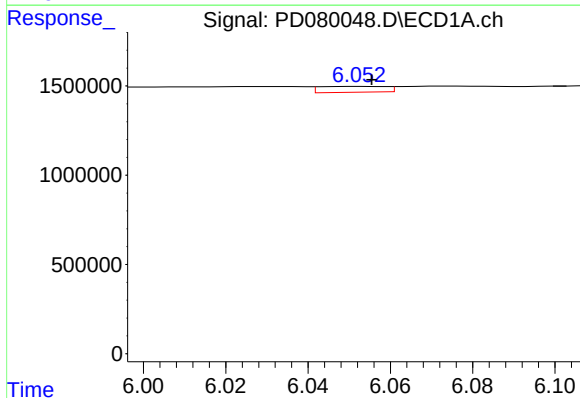
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 652616
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



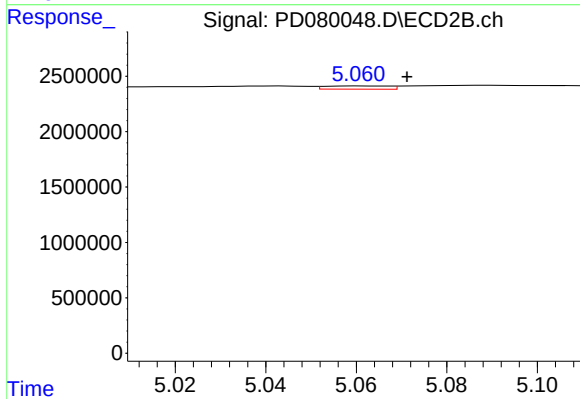
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



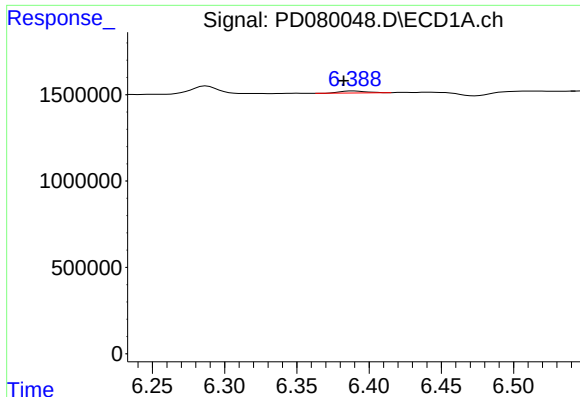
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 366809
Conc: 0.17 ng/ml



#11 alpha-Chlordane

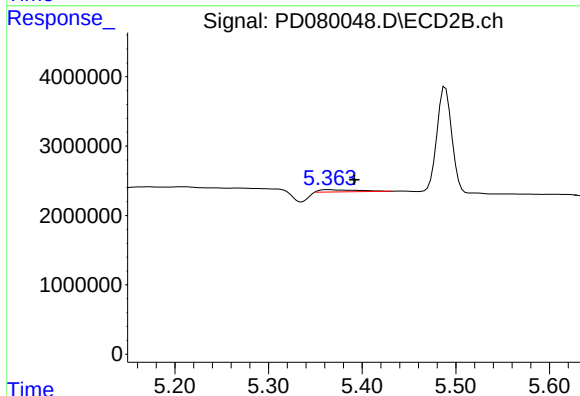
R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 289184
Conc: 0.09 ng/ml



#13 Dieldrin

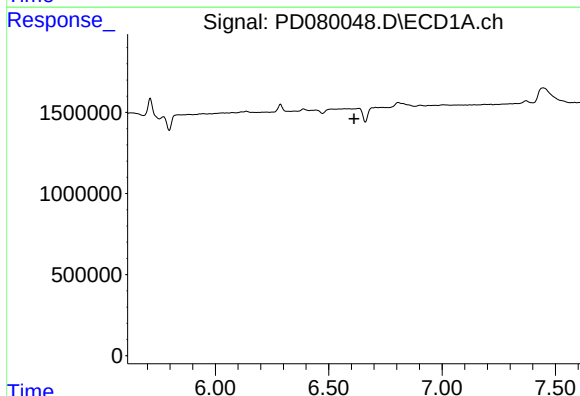
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 156940
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



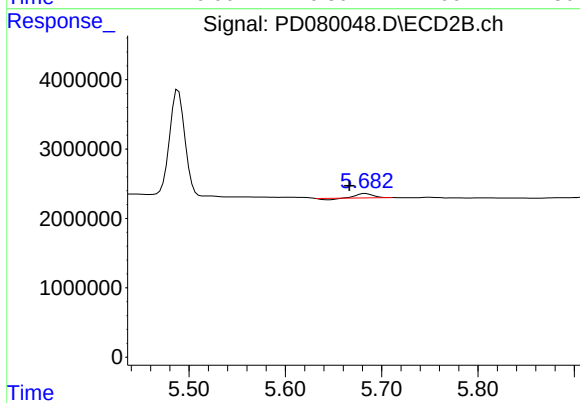
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.027 min
Response: 836586
Conc: 0.26 ng/ml



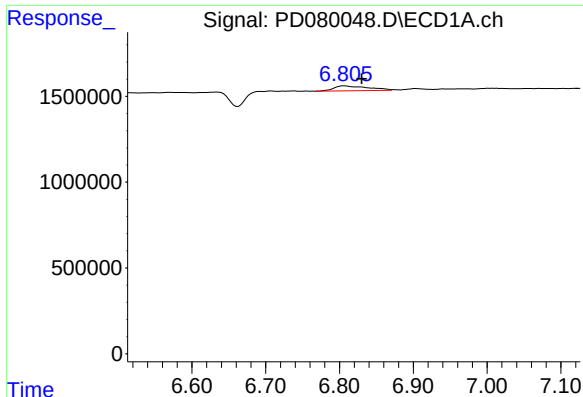
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

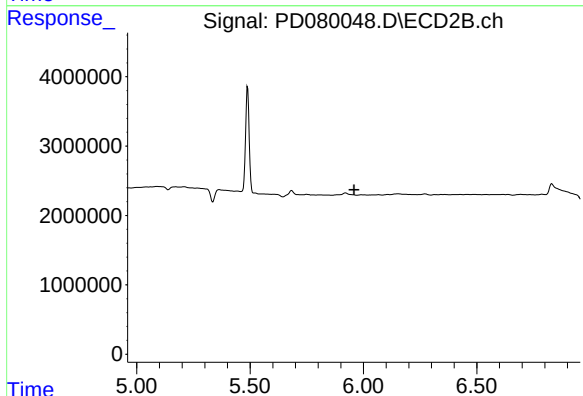
R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 647839
Conc: 0.23 ng/ml



#15 Endosulfan II

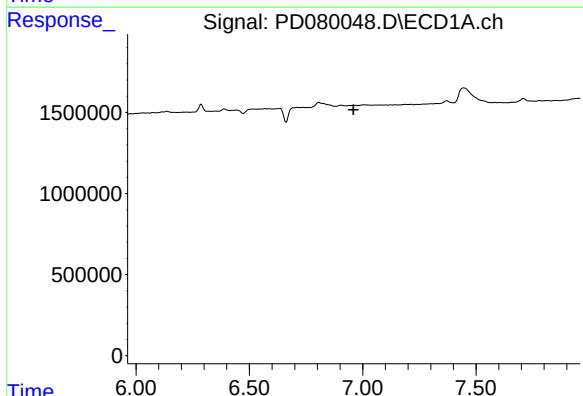
R.T.: 6.807 min
Delta R.T.: -0.024 min
Response: 938591
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



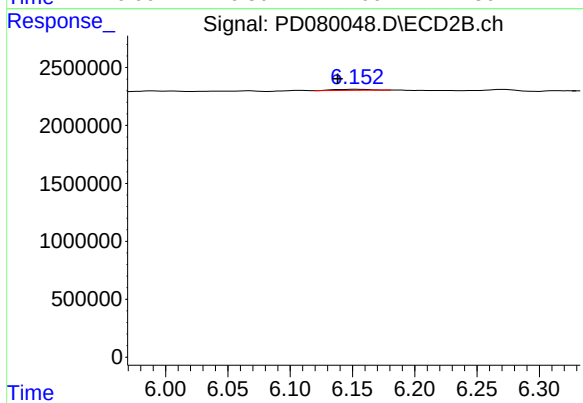
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



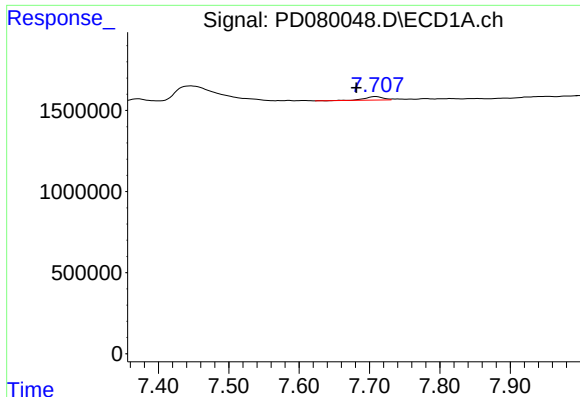
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

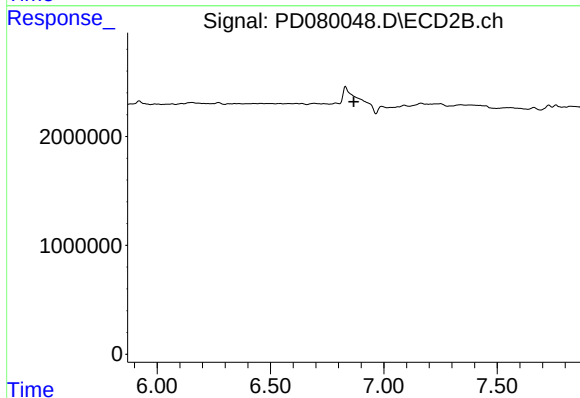
R.T.: 6.153 min
Delta R.T.: 0.015 min
Response: 197824
Conc: 0.10 ng/ml



#21 Endrin ketone

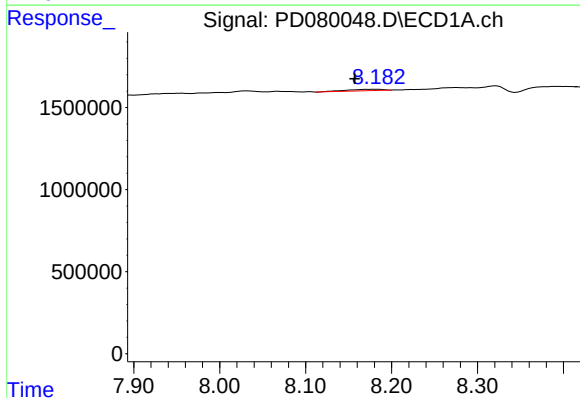
R.T.: 7.709 min
Delta R.T.: 0.028 min
Response: 384434
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



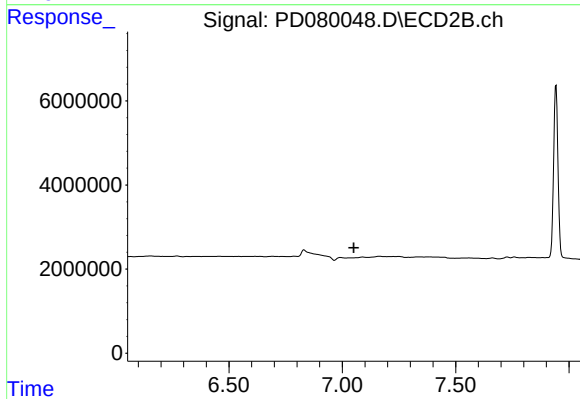
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



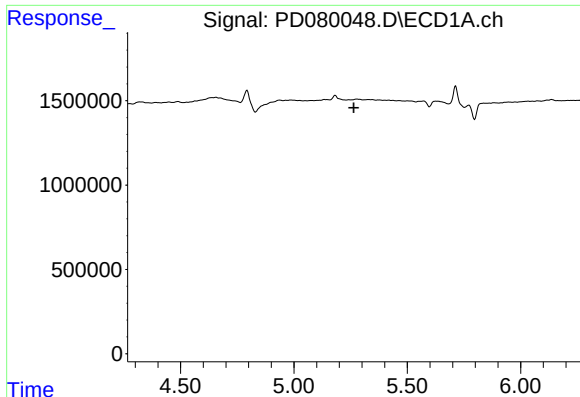
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.026 min
Response: 249917
Conc: 0.15 ng/ml



#22 Mirex

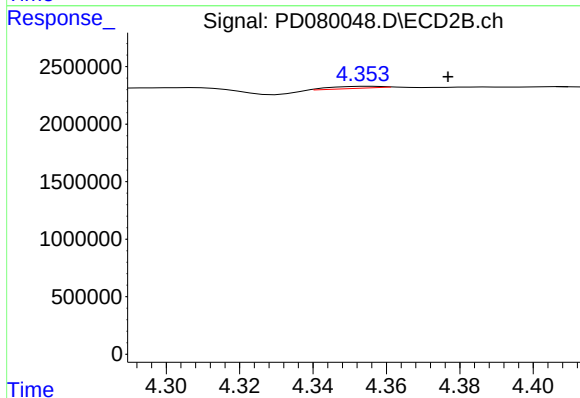
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

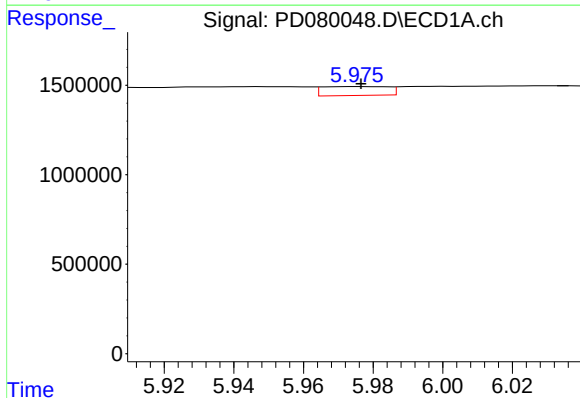
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



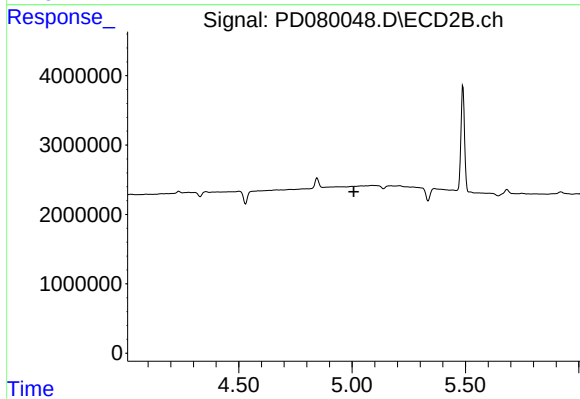
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.021 min
Response: 193043
Conc: 1.69 ng/ml



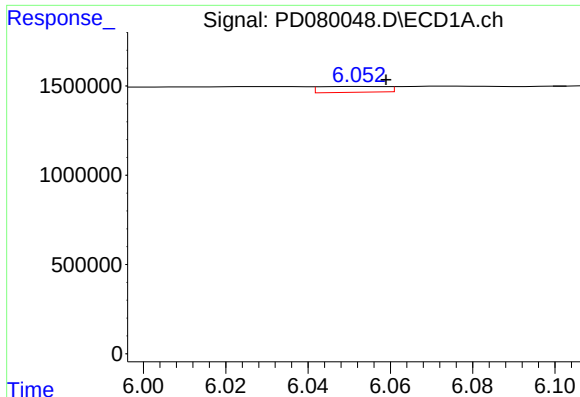
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 652616
Conc: 2.16 ng/ml



#25 Chlordane-3

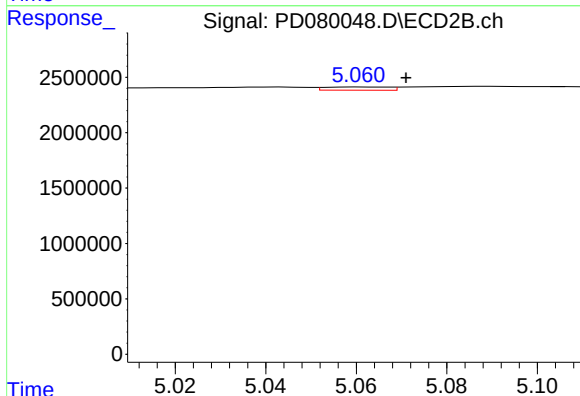
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#26 Chlordane-4

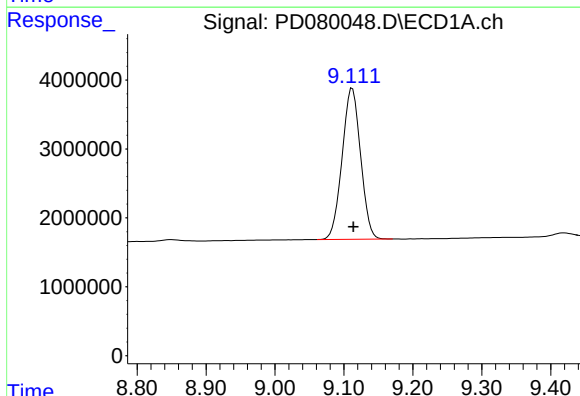
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 366809
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



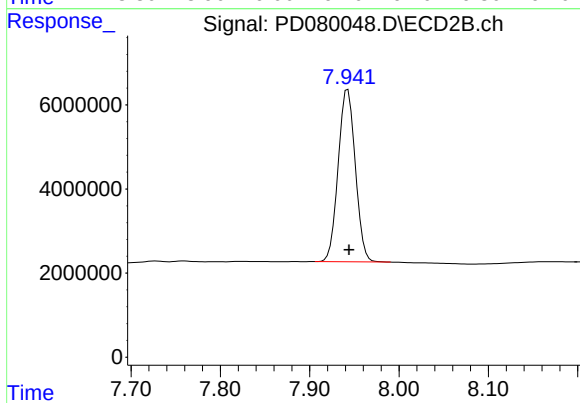
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 289184
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 40779370
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 54636130
Conc: 19.38 ng/ml