

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:25
 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 14 22:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.564	2.776	32896100	83602475	21.248	21.094
28)	SA Decachlor...	9.119	7.905	44850385	85979463	22.460	22.244
Target Compounds							
2)	A alpha-BHC	4.033	3.263	752625	473349	0.275	0.076 #
3)	MA gamma-BHC...	0.000	3.584f	0	116865	N.D.	0.020 #
4)	MA Heptachlor	4.964	0.000	69924	0	0.028	N.D. #
5)	MB Aldrin	0.000	4.243f	0	7614018	N.D.	1.336 #
7)	B delta-BHC	4.792	0.000	605638	0	0.244	N.D. #
8)	B Heptachlo...	5.714	4.721	9442055	3885852	4.048	0.771 #
9)	A Endosulfan I	6.109	0.000	1069498	0	0.495	N.D. #
10)	B gamma-Chl...	6.007f	0.000	1730979	0	0.764	N.D. #
11)	B alpha-Chl...	6.049	0.000	1894290	0	0.837	N.D. #
13)	MA Dieldrin	0.000	5.361	0	261635	N.D.	0.052 #
14)	MA Endrin	0.000	5.650f	0	2140910	N.D.	0.490 #
15)	B Endosulfa...	6.807f	0.000	2598483	0	1.302	N.D. #
17)	MA 4,4'-DDT	0.000	6.029	0	218824	N.D.	0.057 #
18)	B Endrin al...	0.000	6.121f	0	1107392	N.D.	0.355 #
19)	B Endosulfa...	0.000	6.332	0	313545	N.D.	0.079 #
21)	B Endrin ke...	7.713f	0.000	128132	0	0.067	N.D. #
22)	Mirex	8.189f	7.023	168095	297462	0.110	0.083
24)	Chlordane-2	0.000	4.351	0	3822489	N.D.	18.041 #
25)	Chlordane-3	6.007f	0.000	1730979	0	4.393	N.D. #
26)	Chlordane-4	6.049	0.000	1894290	0	4.033	N.D. #
27)	Chlordane-5	6.910	0.000	51090	0	0.621	N.D. #

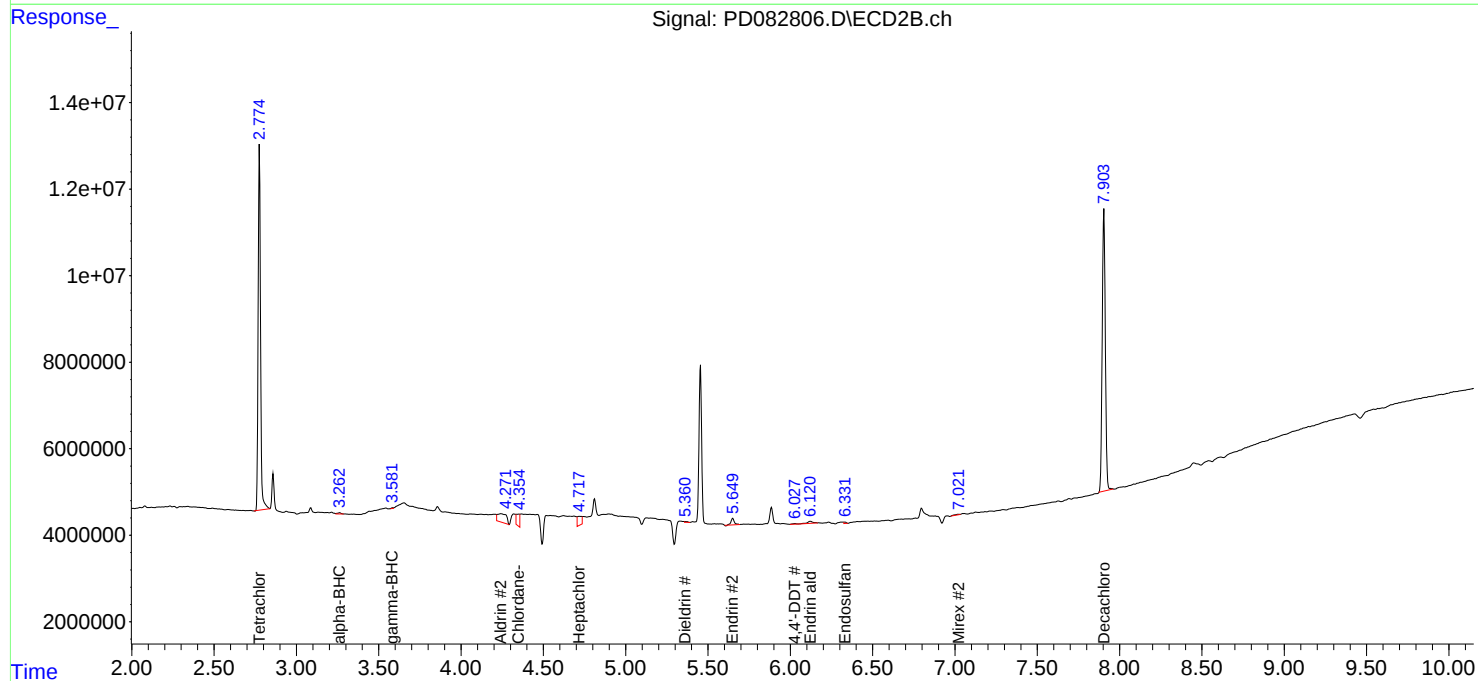
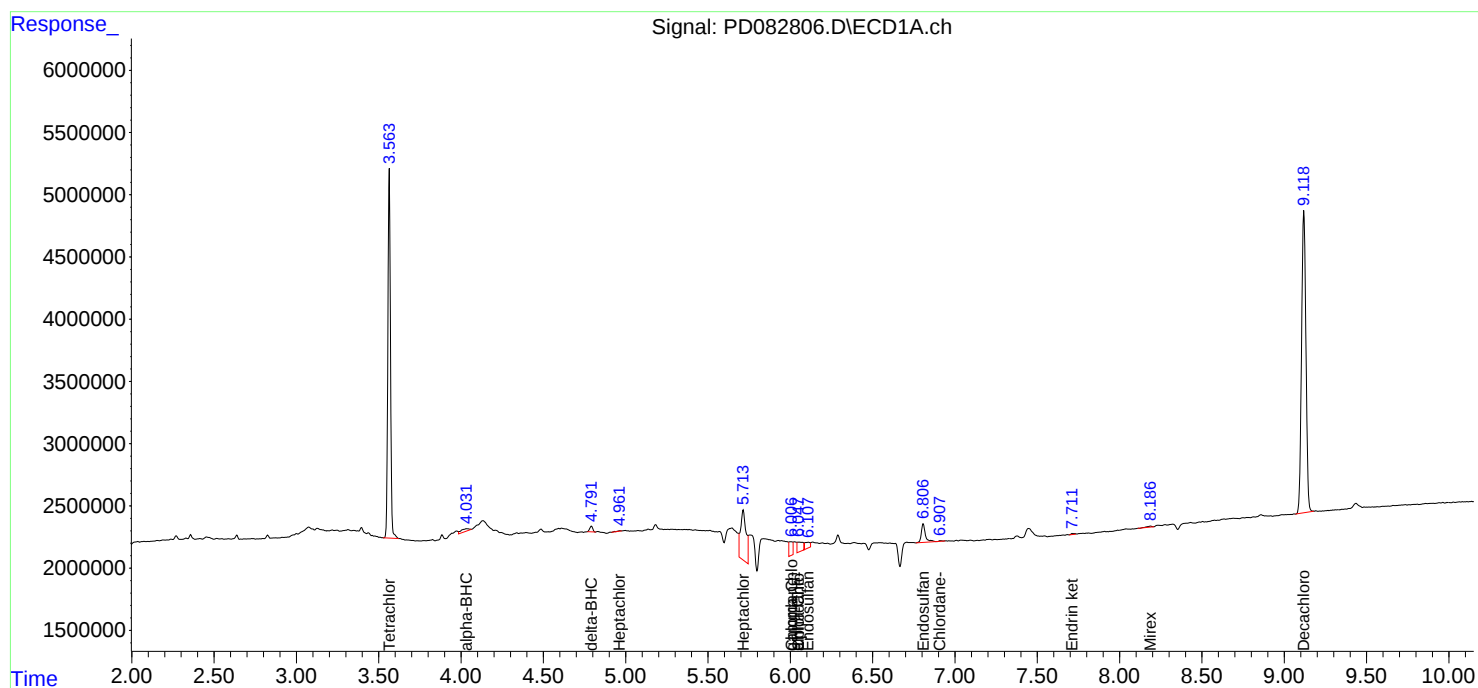
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

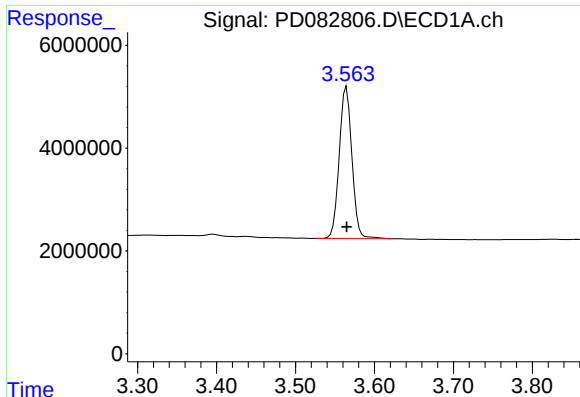
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: May 14 22:19:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

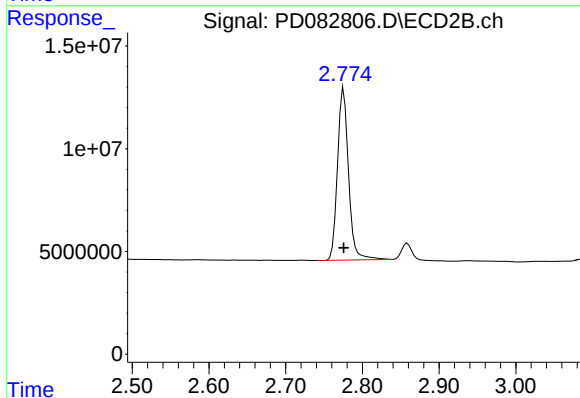




#1 Tetrachloro-m-xylene

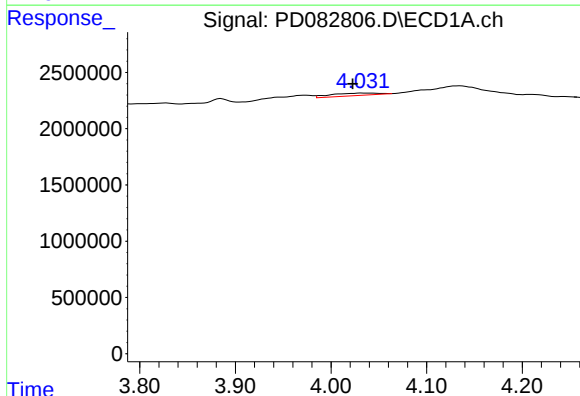
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 32896100
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



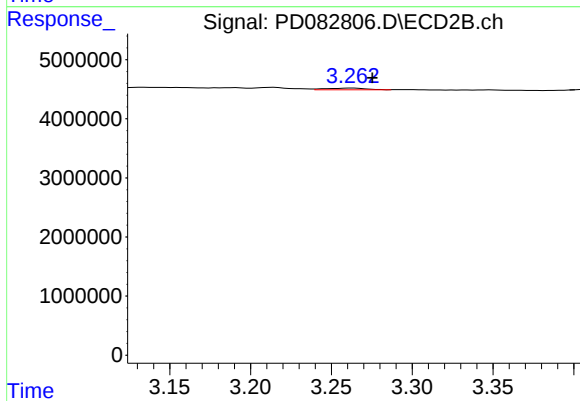
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 83602475
Conc: 21.09 ng/ml



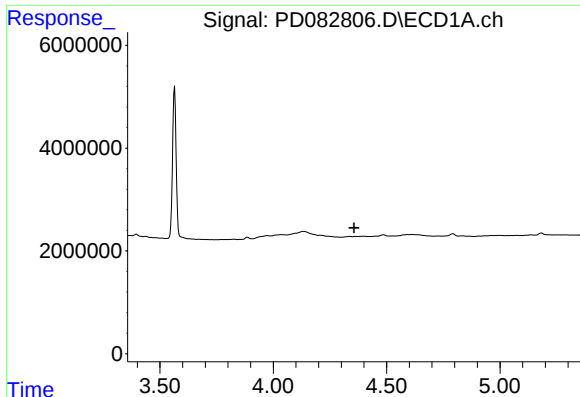
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 752625
Conc: 0.27 ng/ml



#2 alpha-BHC

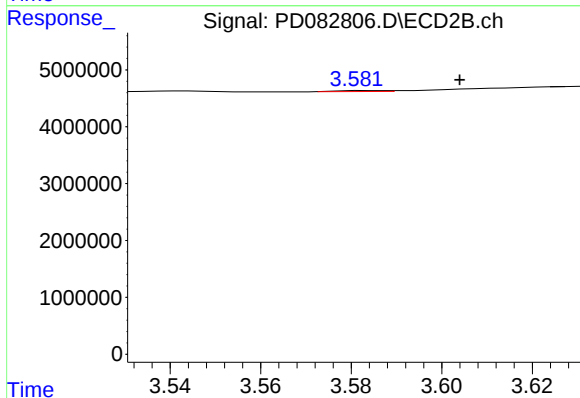
R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 473349
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

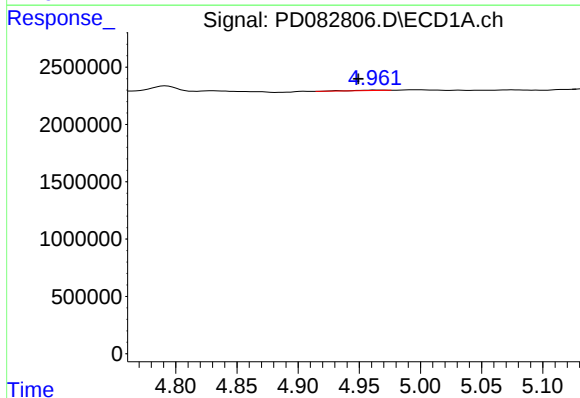
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



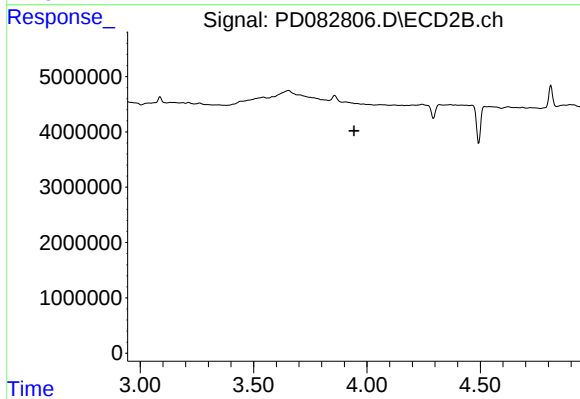
#3 gamma-BHC (Lindane)

R.T.: 3.584 min
Delta R.T.: -0.020 min
Response: 116865
Conc: 0.02 ng/ml



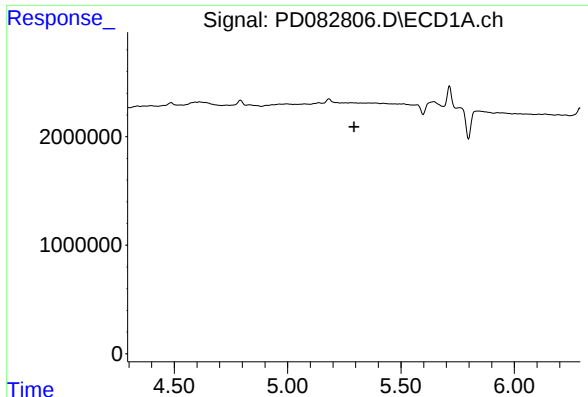
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.015 min
Response: 69924
Conc: 0.03 ng/ml



#4 Heptachlor

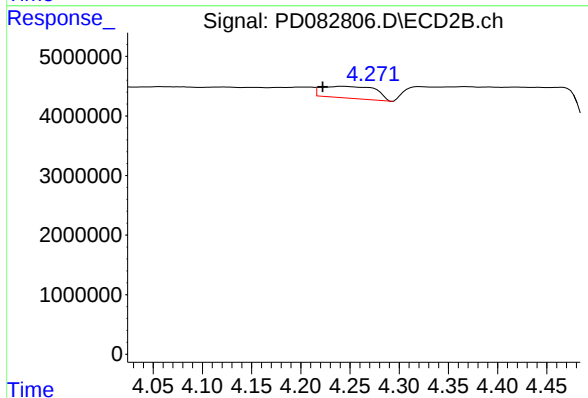
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

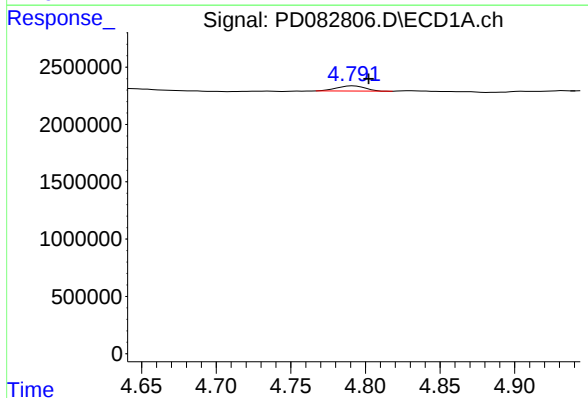
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



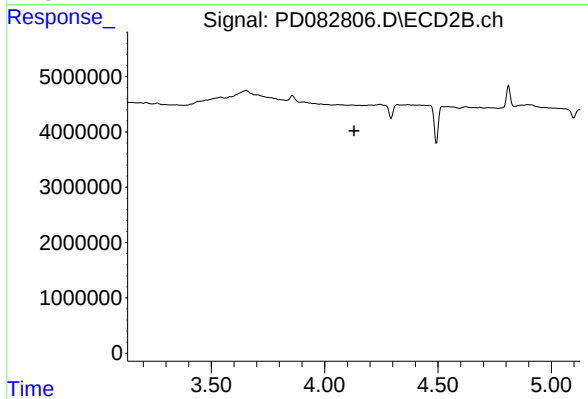
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.020 min
Response: 7614018
Conc: 1.34 ng/ml



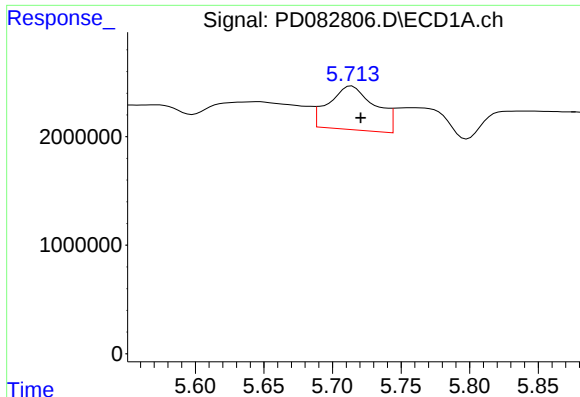
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 605638
Conc: 0.24 ng/ml



#7 delta-BHC

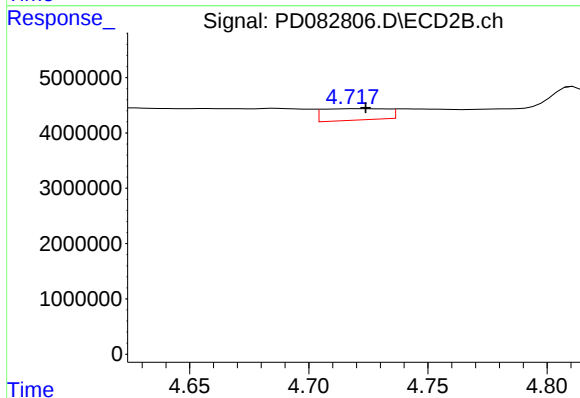
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

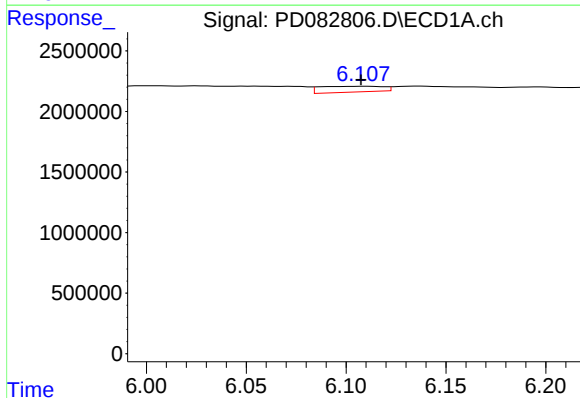
R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 9442055
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



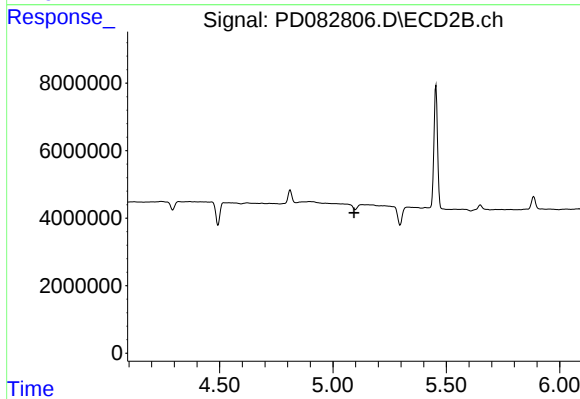
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 3885852
Conc: 0.77 ng/ml



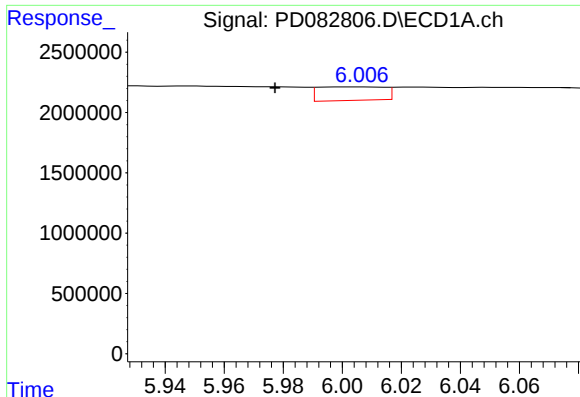
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1069498
Conc: 0.50 ng/ml



#9 Endosulfan I

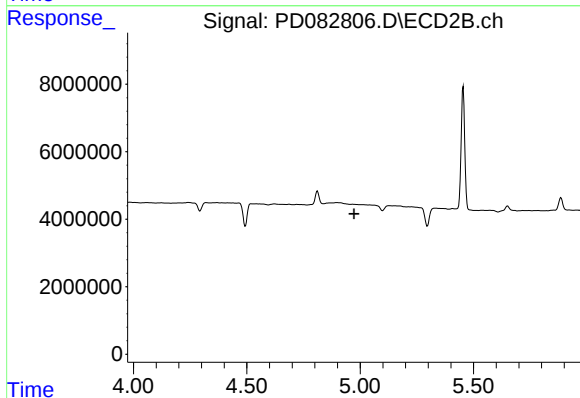
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

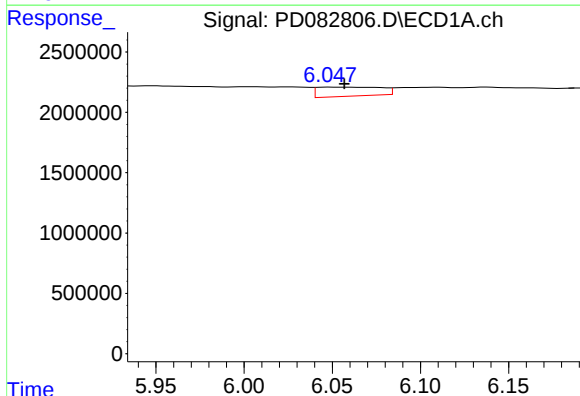
R.T.: 6.007 min
Delta R.T.: 0.029 min
Response: 1730979
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



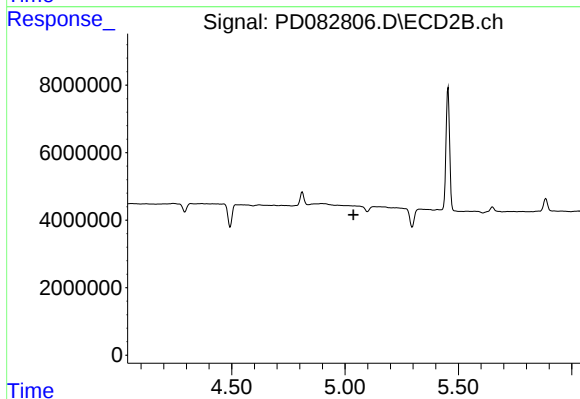
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



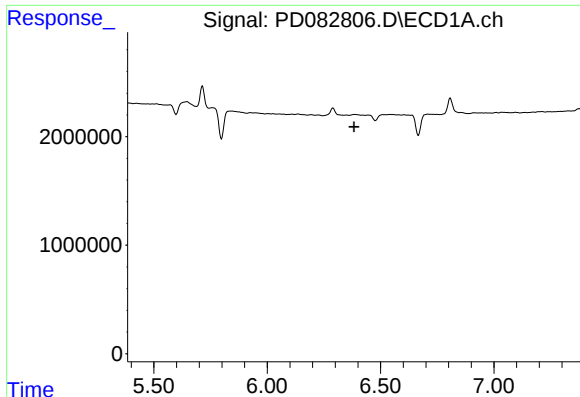
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1894290
Conc: 0.84 ng/ml



#11 alpha-Chlordane

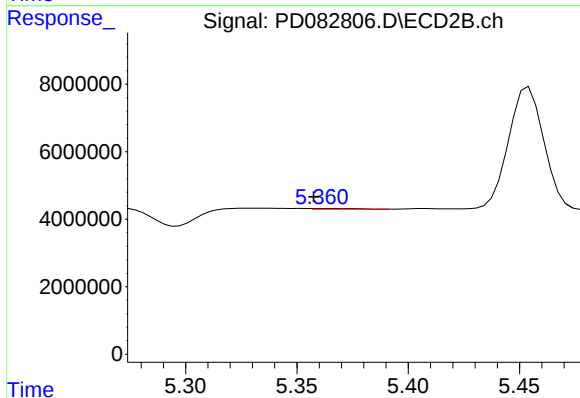
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#13 Dieldrin

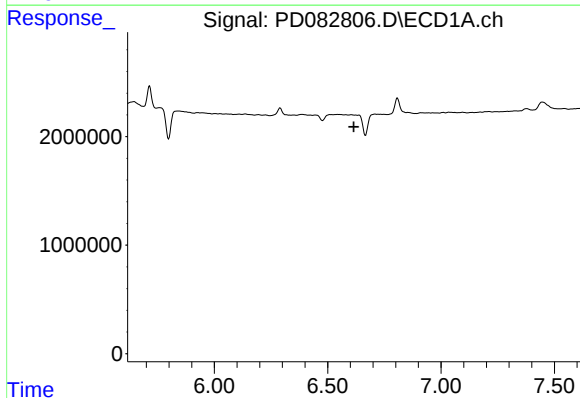
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



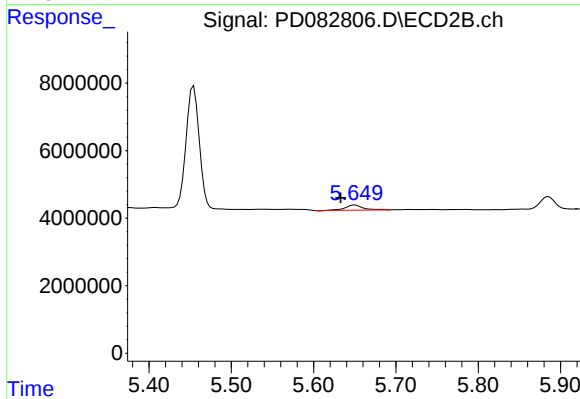
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 261635
Conc: 0.05 ng/ml



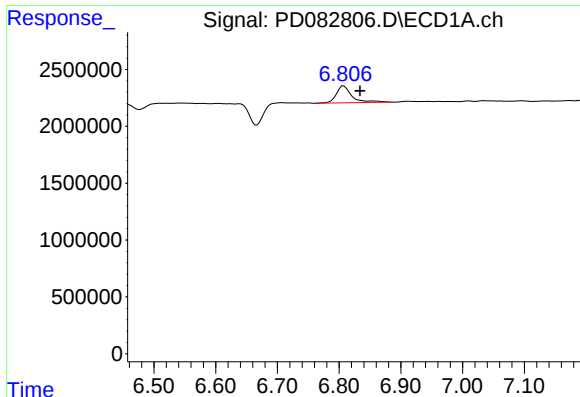
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

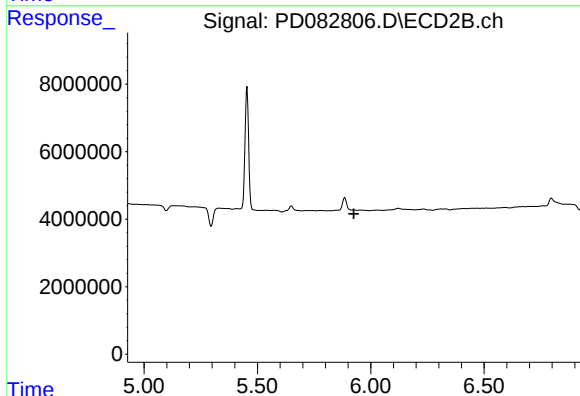
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 2140910
Conc: 0.49 ng/ml



#15 Endosulfan II

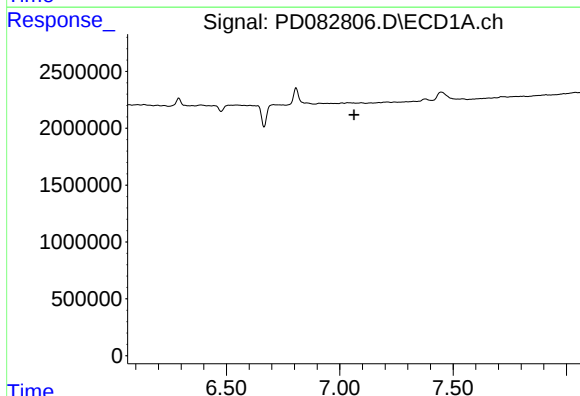
R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 2598483
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



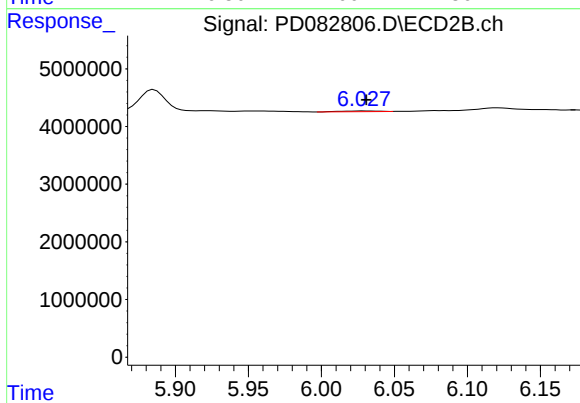
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



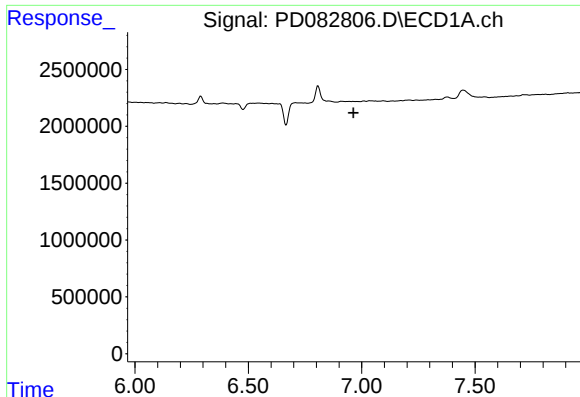
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

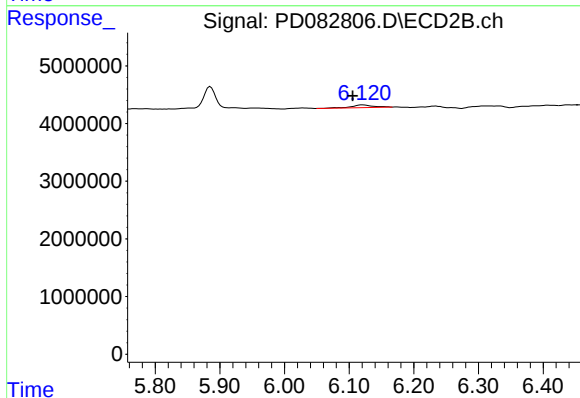
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 218824
Conc: 0.06 ng/ml



#18 Endrin aldehyde

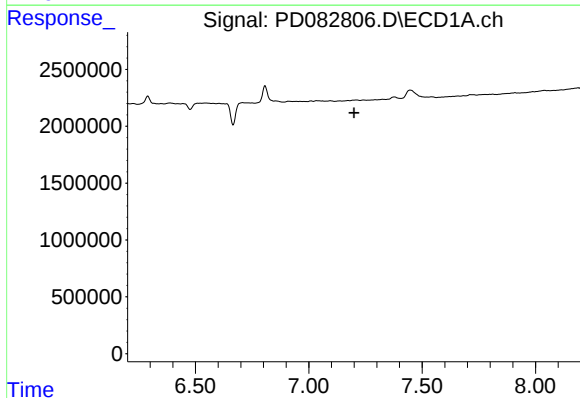
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



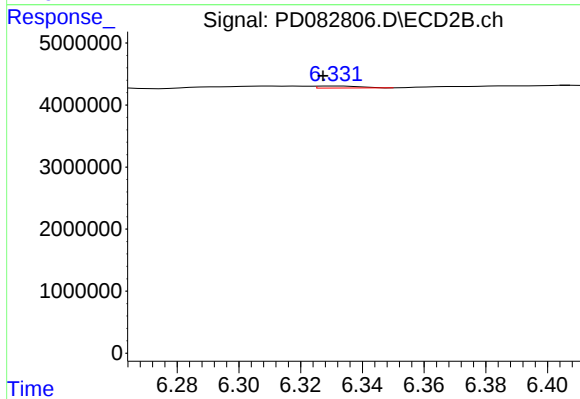
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: 1107392
Conc: 0.35 ng/ml



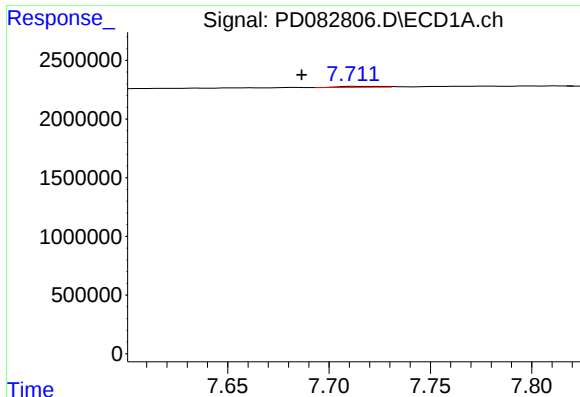
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

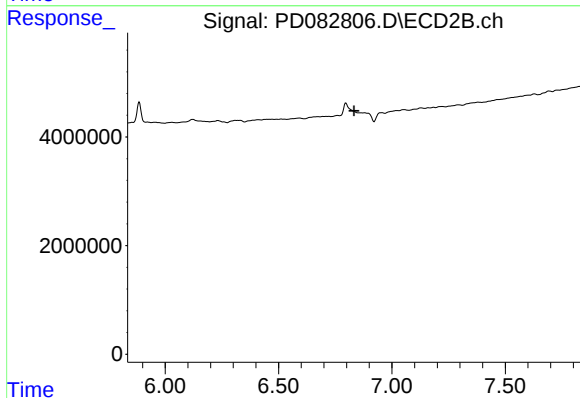
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 313545
Conc: 0.08 ng/ml



#21 Endrin ketone

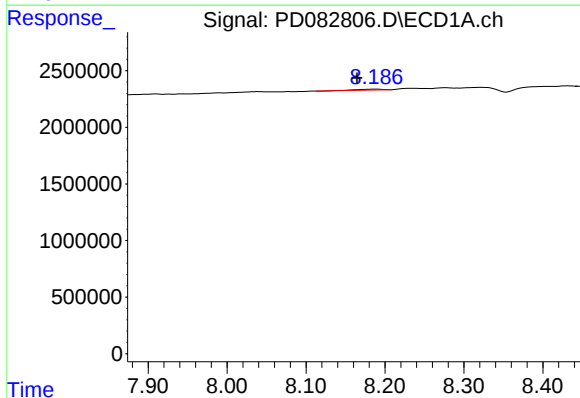
R.T.: 7.713 min
Delta R.T.: 0.026 min
Response: 128132
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



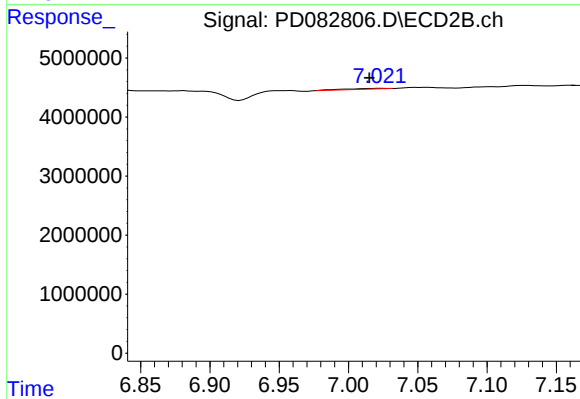
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



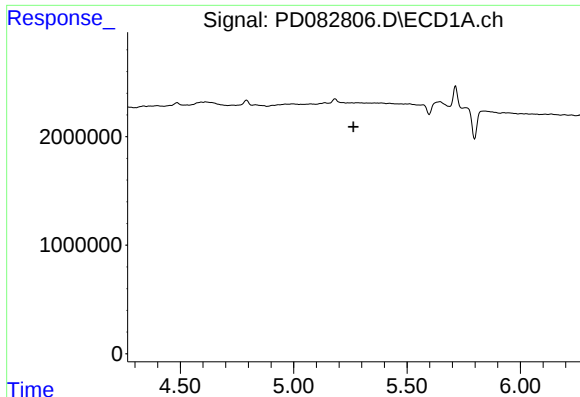
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 168095
Conc: 0.11 ng/ml



#22 Mirex

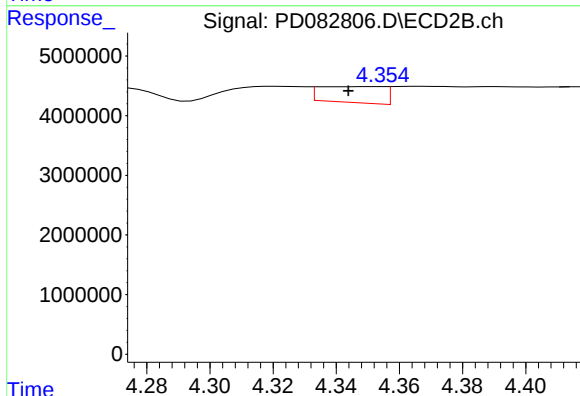
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 297462
Conc: 0.08 ng/ml



#24 Chlordane-2

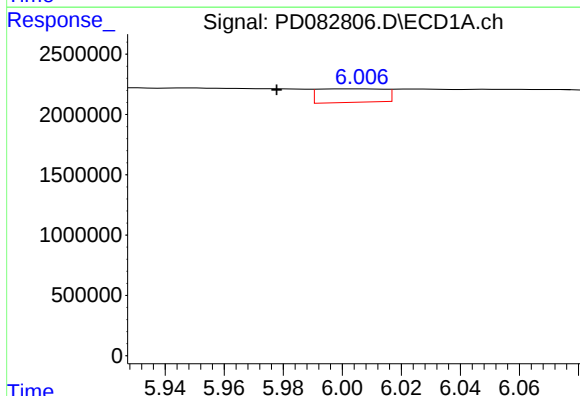
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



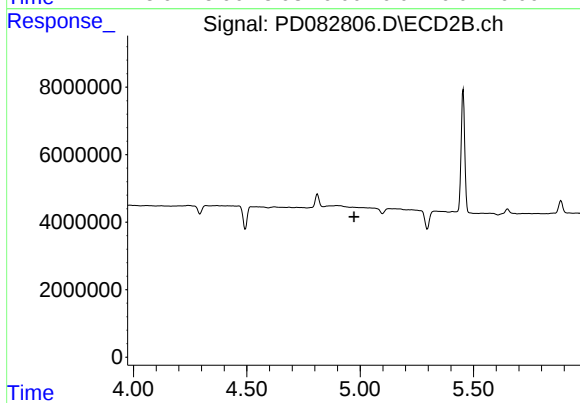
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 3822489
Conc: 18.04 ng/ml



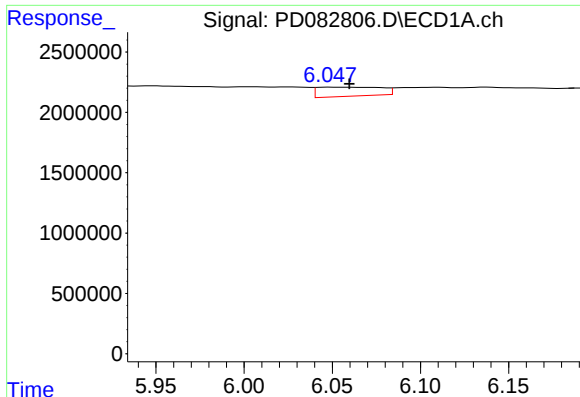
#25 Chlordane-3

R.T.: 6.007 min
Delta R.T.: 0.029 min
Response: 1730979
Conc: 4.39 ng/ml



#25 Chlordane-3

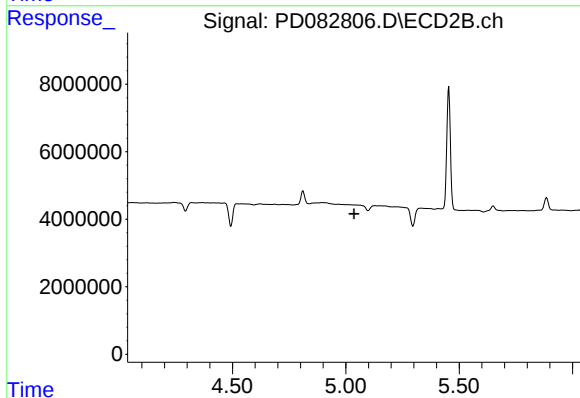
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

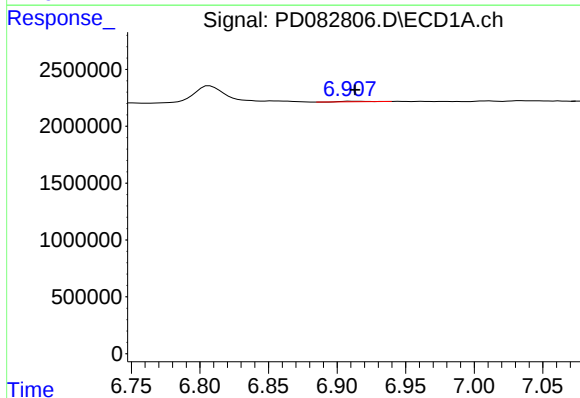
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 1894290
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



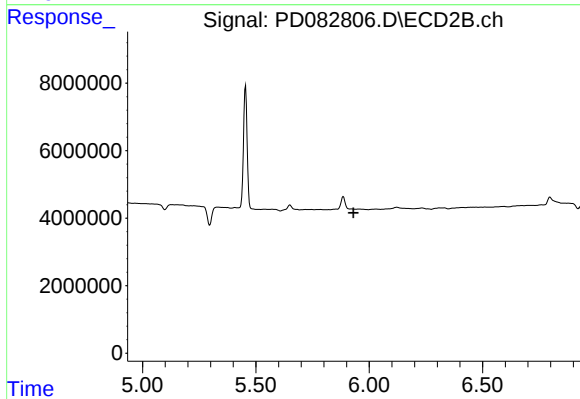
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



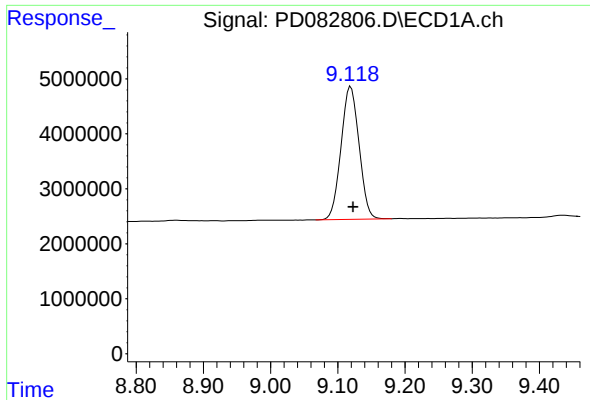
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 51090
Conc: 0.62 ng/ml



#27 Chlordane-5

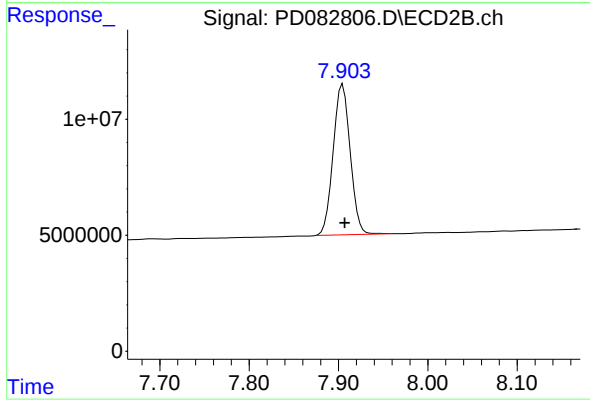
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 44850385
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 85979463
Conc: 22.24 ng/ml