

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 19:34
 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: Mar 19 06:37:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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...	3.486	3.982	20520638	204.9E6	24.008	23.878
28)	SA Decachlor...	8.260	9.042	28084051	199.8E6	22.948	22.985
Target Compounds							
4)	MA Heptachlor	0.000	5.143f	0	849390	N.D.	0.070 #
6)	B beta-BHC	4.472	0.000	239584	0	0.427	N.D. #
7)	B delta-BHC	0.000	5.018f	0	24310781	N.D.	2.016 #
8)	B Heptachlo...	0.000	5.858	0	13638420	N.D.	1.280 #
9)	A Endosulfan I	0.000	6.230f	0	5711991	N.D.	0.547 #
10)	B gamma-Chl...	0.000	6.102	0	767959	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	6.301f	0	943810	N.D.	0.085 #
13)	MA Dieldrin	0.000	6.474	0	66700	N.D.	0.006 #
15)	B Endosulfa...	6.334	6.907	1265107	2527716	1.224	0.273 #
16)	A 4,4'-DDD	0.000	6.824f	0	9425149	N.D.	1.042 #
17)	MA 4,4'-DDT	6.420	7.117	728566	2383243	0.725	0.242 #
19)	B Endosulfa...	6.699	7.237	181533	1349865	0.168	0.140
20)	A Methoxychlor	0.000	7.574	0	3924181	N.D.	0.847 #
21)	B Endrin ke...	7.232f	7.733f	2818638	632791	2.171	0.066 #
22)	Mirex	7.393	8.174	837212	9892056	0.874	1.686 #
23)	Chlordane-1	4.388f	4.954f	300804	264439	9.106	0.716 #
25)	Chlordane-3	0.000	6.102	0	767959	N.D.	0.480 #
27)	Chlordane-5	6.334	6.977	1265107	6470217	28.605	18.441 #

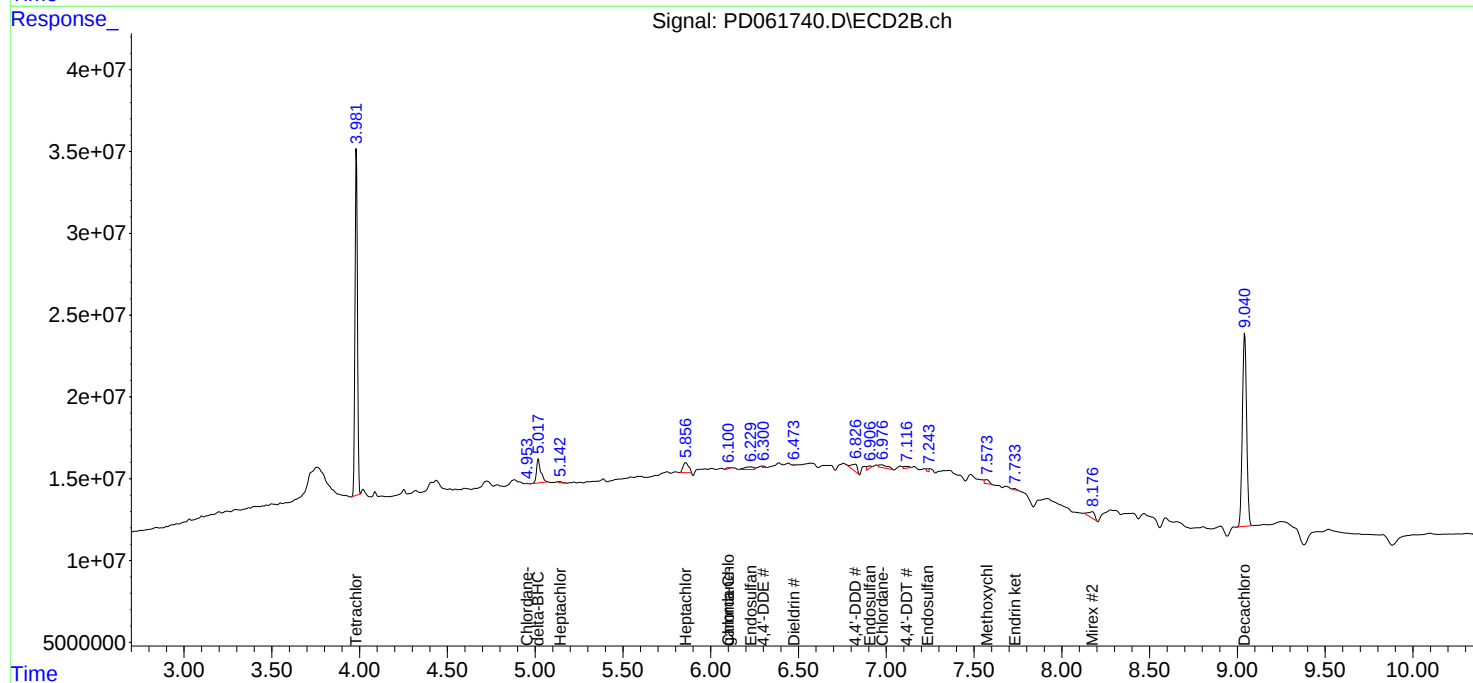
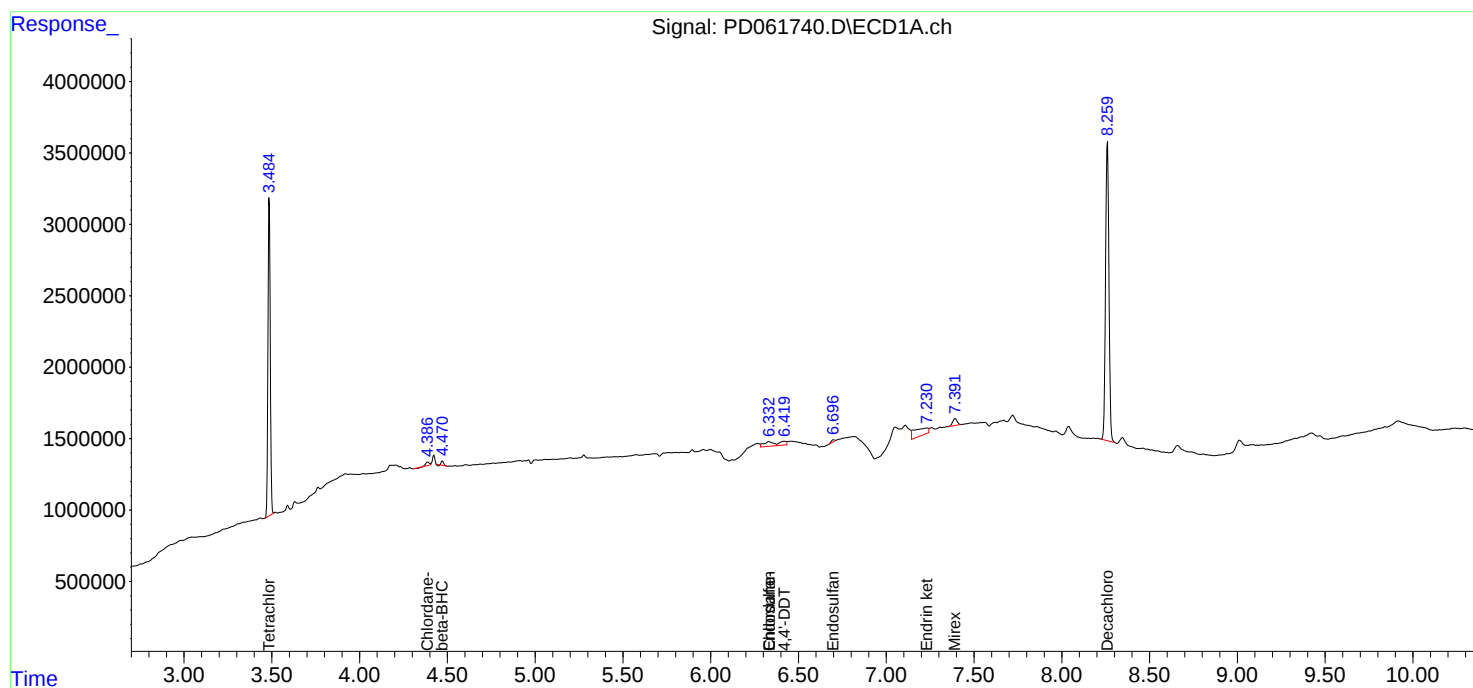
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

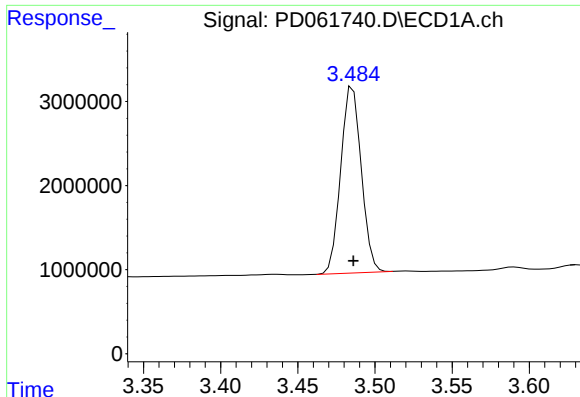
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 19:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 06:37:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

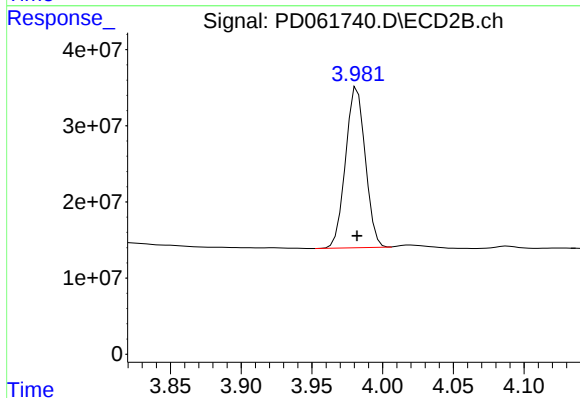




#1 Tetrachloro-m-xylene

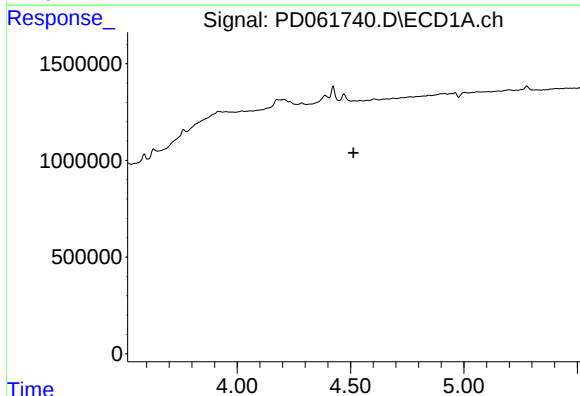
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 20520638
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



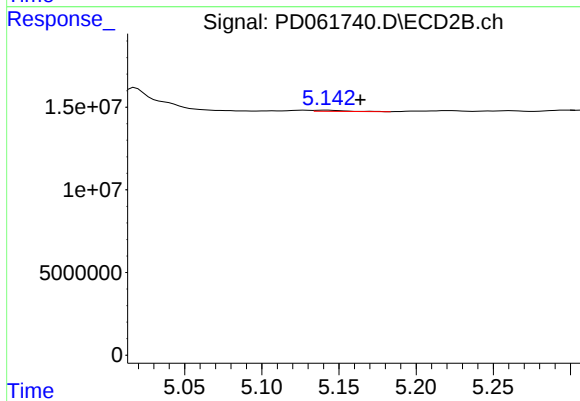
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 204854782
Conc: 23.88 ng/ml



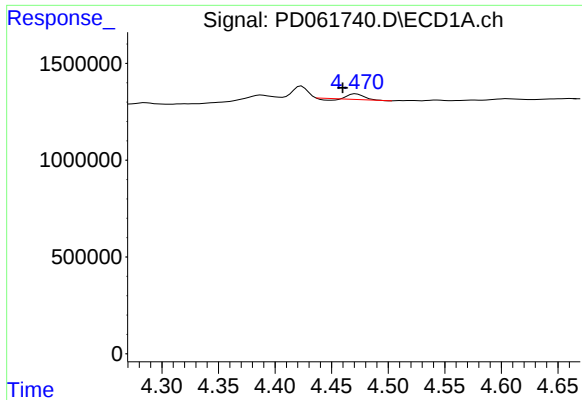
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

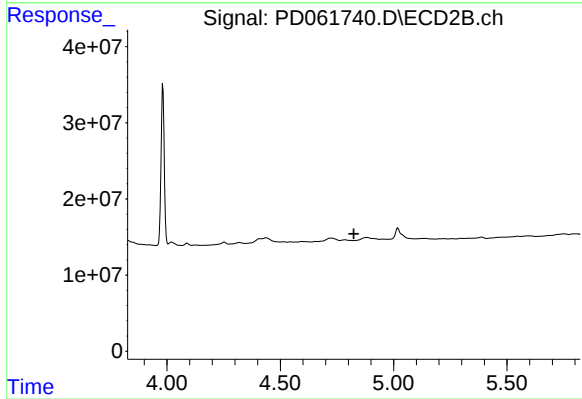
R.T.: 5.143 min
Delta R.T.: -0.021 min
Response: 849390
Conc: 0.07 ng/ml



#6 beta-BHC

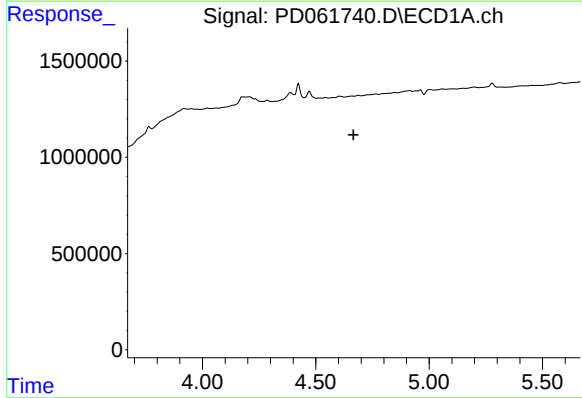
R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 239584
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



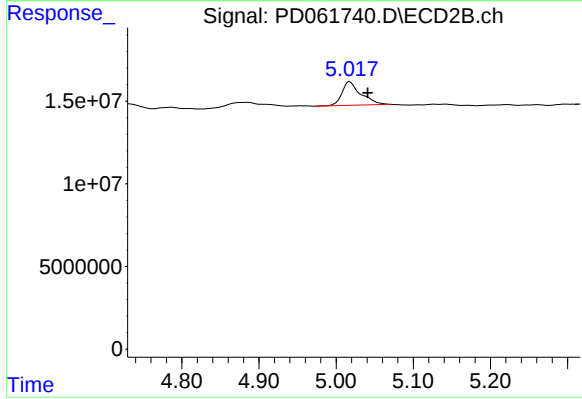
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



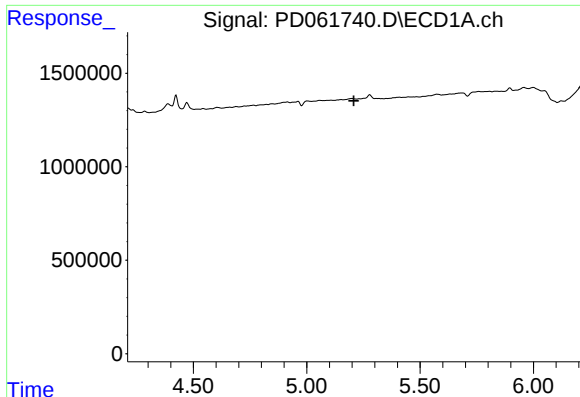
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

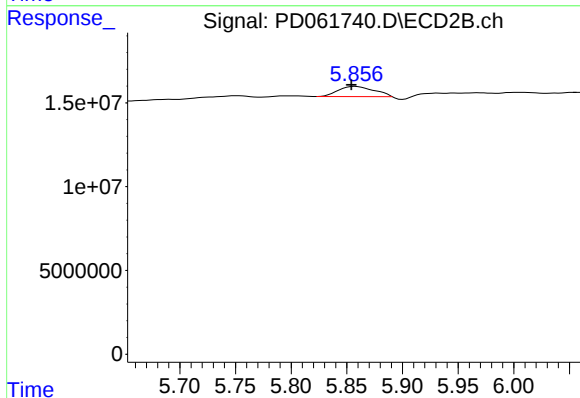
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 24310781
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

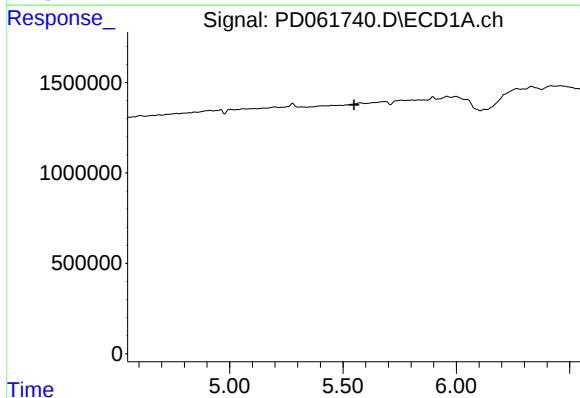
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



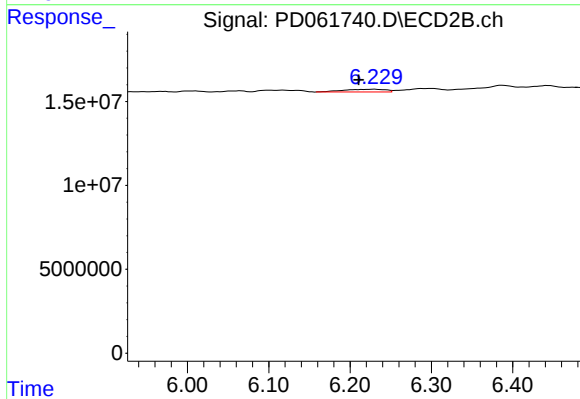
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 13638420
Conc: 1.28 ng/ml



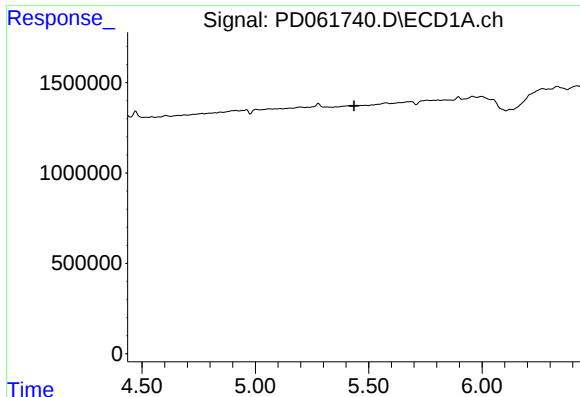
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

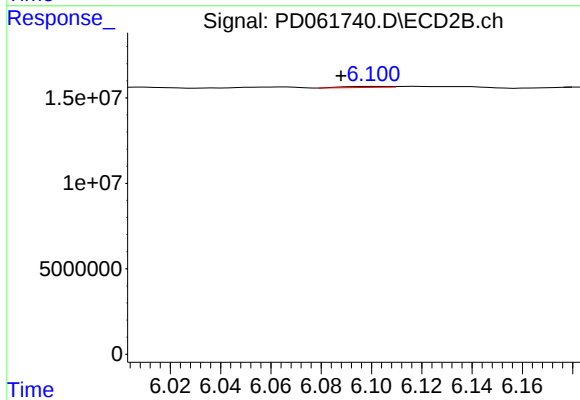
R.T.: 6.230 min
Delta R.T.: 0.019 min
Response: 5711991
Conc: 0.55 ng/ml



#10 gamma-Chlordane

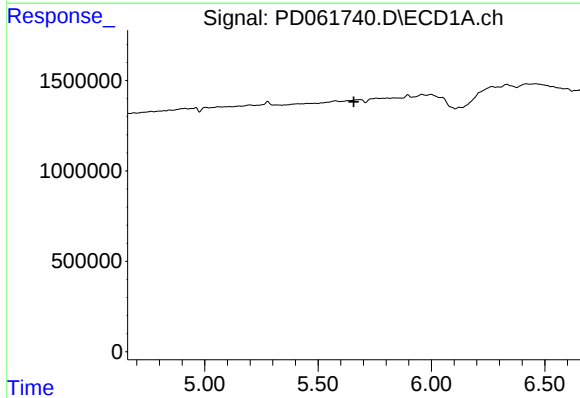
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



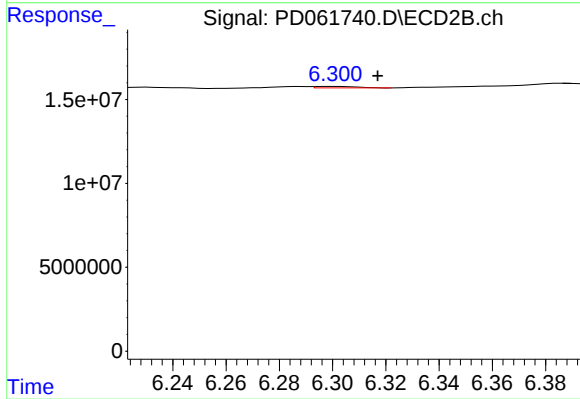
#10 gamma-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 767959
Conc: 0.07 ng/ml



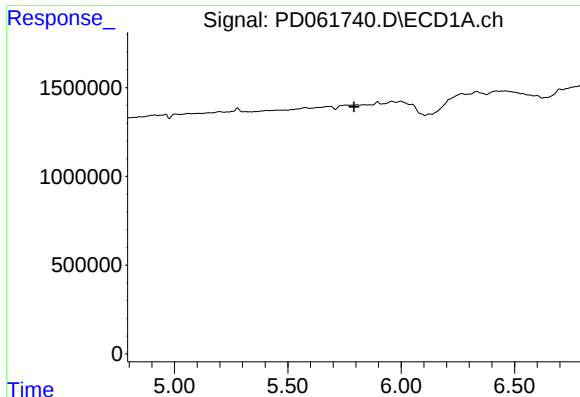
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

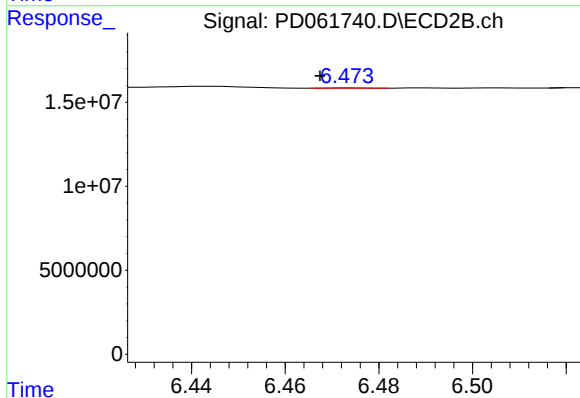
R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 943810
Conc: 0.09 ng/ml



#13 Dieldrin

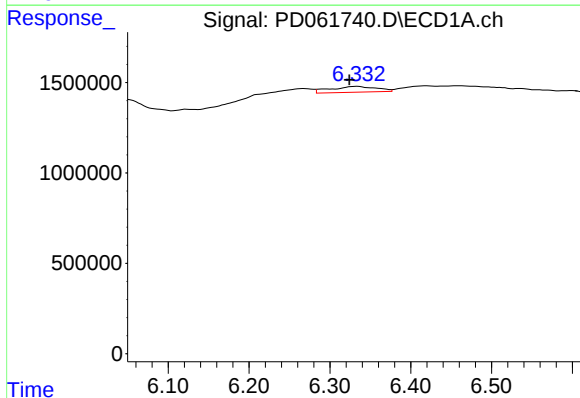
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



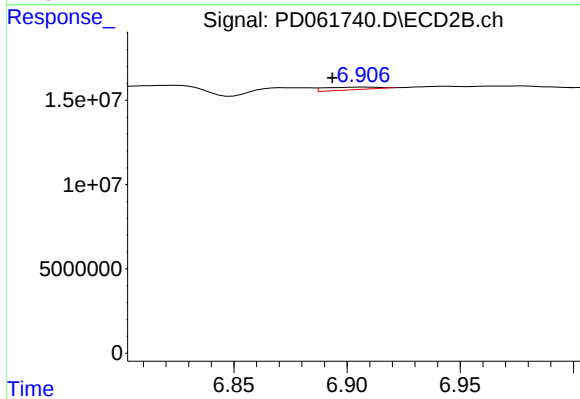
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 66700
Conc: 0.01 ng/ml



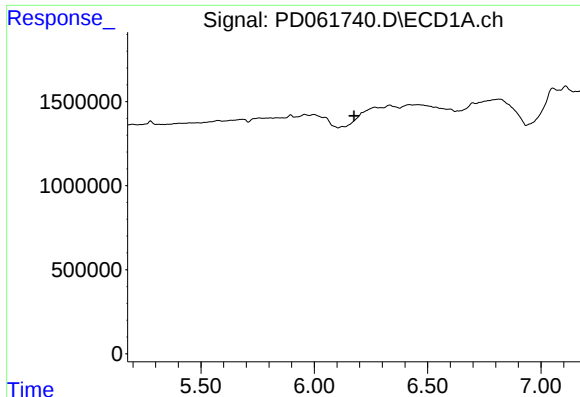
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 1265107
Conc: 1.22 ng/ml



#15 Endosulfan II

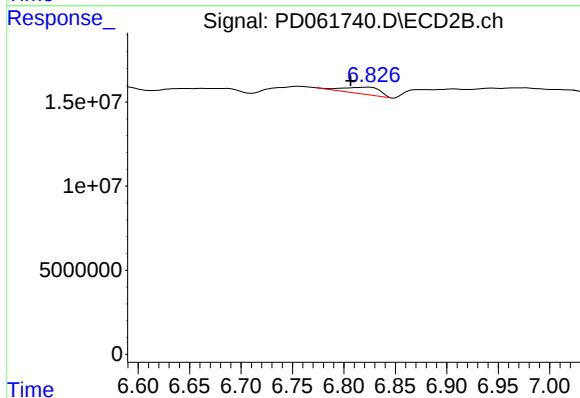
R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 2527716
Conc: 0.27 ng/ml



#16 4,4'-DDD

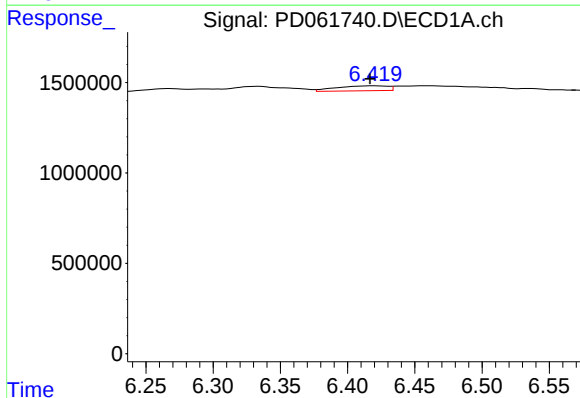
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



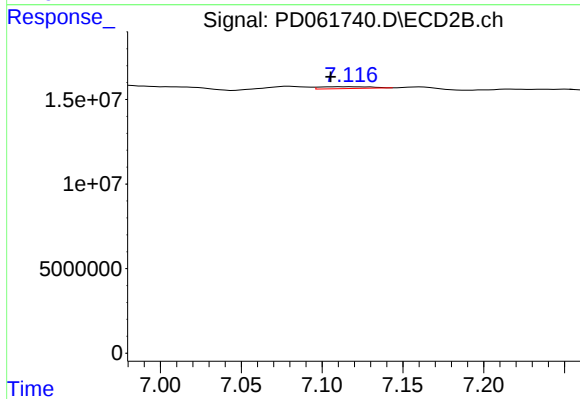
#16 4,4'-DDD

R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 9425149
Conc: 1.04 ng/ml



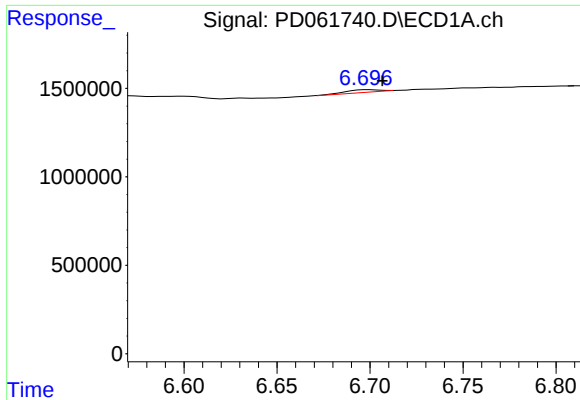
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 728566
Conc: 0.72 ng/ml



#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 2383243
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

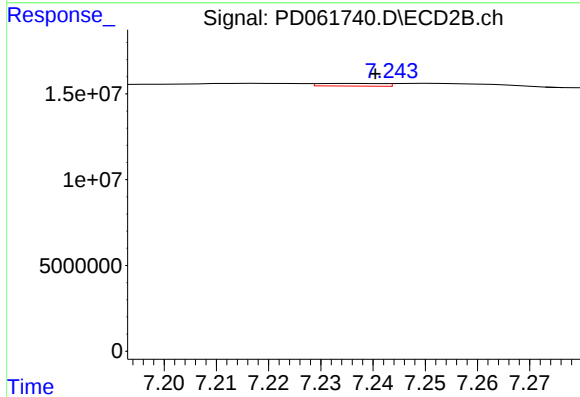
R.T.: 6.699 min

Delta R.T.: -0.007 min

Response: 181533

Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



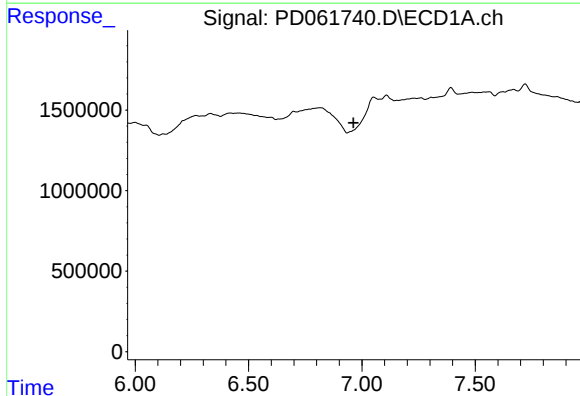
#19 Endosulfan Sulfate

R.T.: 7.237 min

Delta R.T.: -0.003 min

Response: 1349865

Conc: 0.14 ng/ml



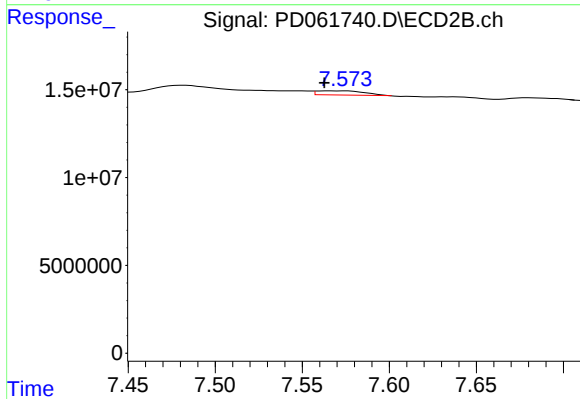
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.963 min

Response: 0

Conc: N.D.



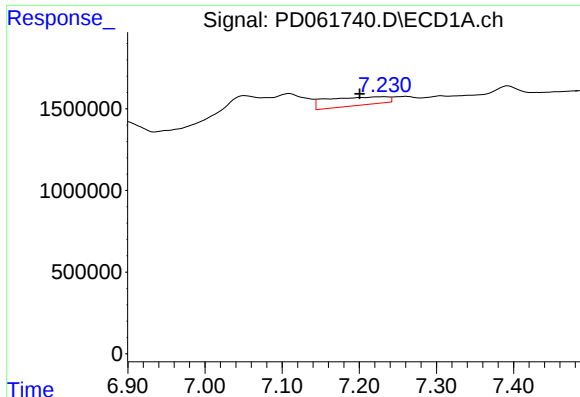
#20 Methoxychlor

R.T.: 7.574 min

Delta R.T.: 0.012 min

Response: 3924181

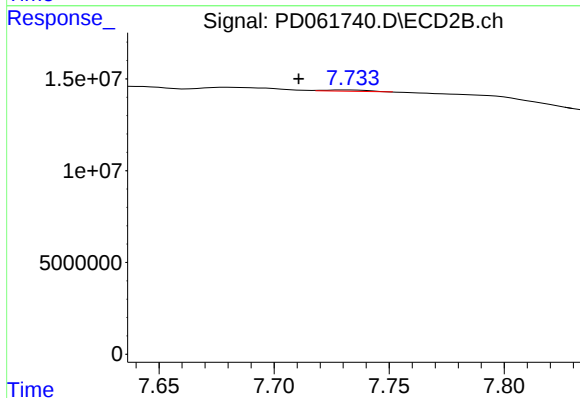
Conc: 0.85 ng/ml



#21 Endrin ketone

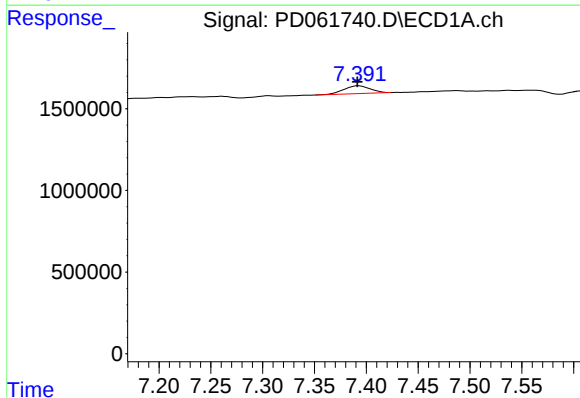
R.T.: 7.232 min
Delta R.T.: 0.032 min
Response: 2818638
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



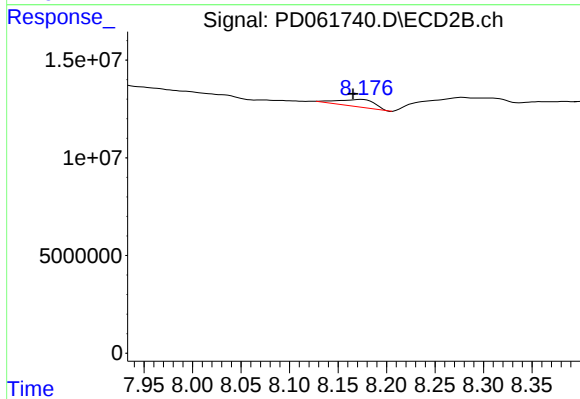
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.022 min
Response: 632791
Conc: 0.07 ng/ml



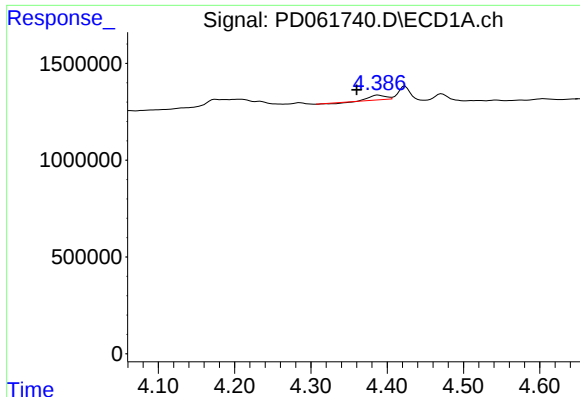
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 837212
Conc: 0.87 ng/ml



#22 Mirex

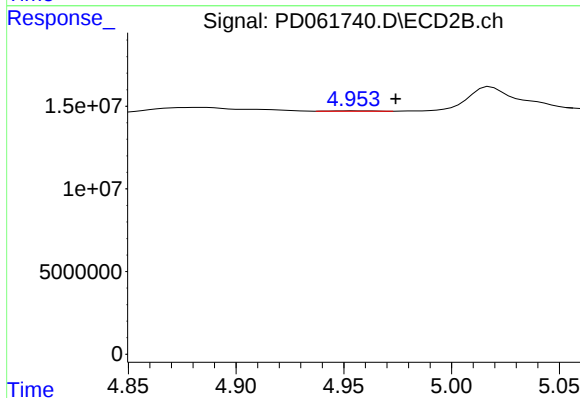
R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 9892056
Conc: 1.69 ng/ml



#23 Chlordane-1

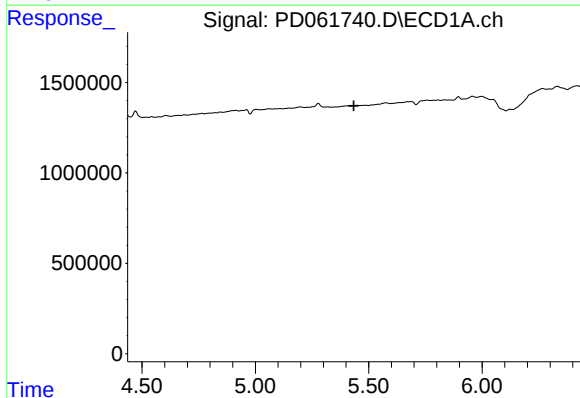
R.T.: 4.388 min
Delta R.T.: 0.028 min
Response: 300804
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



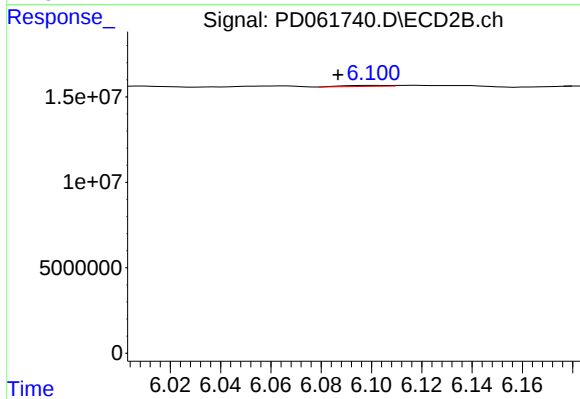
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 264439
Conc: 0.72 ng/ml



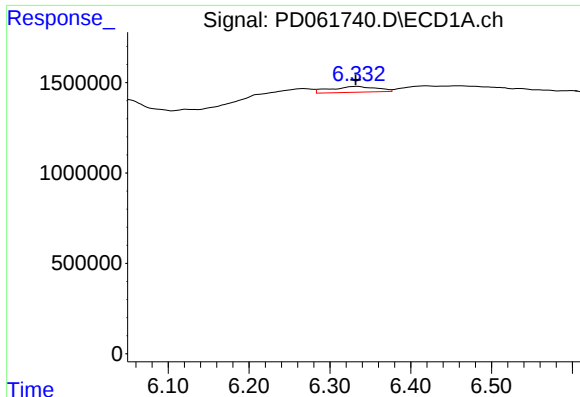
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

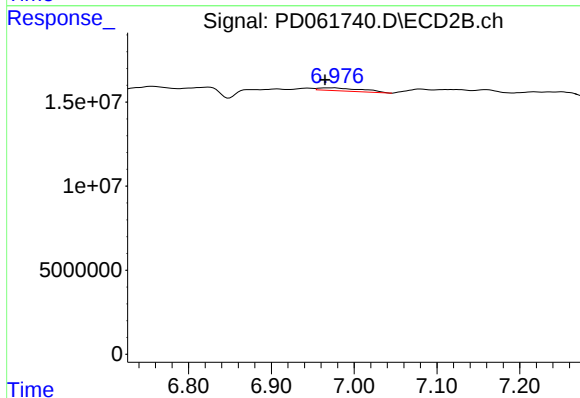
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 767959
Conc: 0.48 ng/ml



#27 Chlordane-5

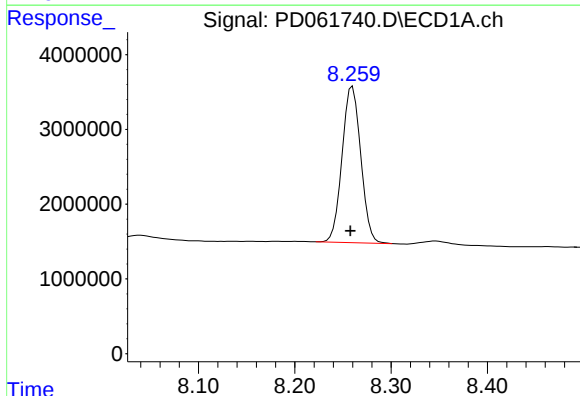
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 1265107
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



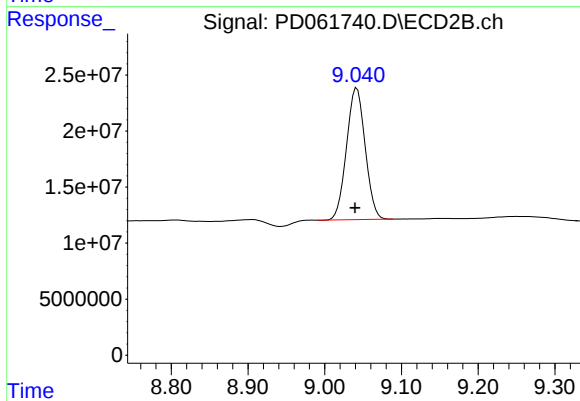
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 6470217
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 28084051
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 199809572
Conc: 22.98 ng/ml