

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:57
 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 31 02:50:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.173	26756184	237.8E6	22.037	24.878
2)	SA Decachlor...	8.204	9.368	29232164	146.0E6	23.138	25.765
Target Compounds							
3)	MA gamma-BHC...	4.176	0.000	316911	0	0.190	N.D. #
4)	MA Heptachlor	0.000	5.379	0	81993	N.D.	0.007 #
6)	B beta-BHC	0.000	5.026	0	572643	N.D.	0.104 #
7)	B delta-BHC	0.000	5.228f	0	3436376	N.D.	0.286 #
8)	B Heptachlo...	0.000	6.074f	0	147.4E6	N.D.	14.112 #
9)	A Endosulfan I	5.524f	6.447	202602	13127900	0.145	1.400 #
10)	B gamma-Chl...	5.407f	6.326	526963	52771294	0.347	5.120 #
11)	B alpha-Chl...	0.000	6.390	0	17384796	N.D.	1.746 #
12)	B 4,4'-DDE	0.000	6.573f	0	42218	N.D.	0.005 #
14)	MA Endrin	6.009	0.000	1661163	0	1.261	N.D. #
15)	B Endosulfa...	6.273	7.135	90684	757002	0.073	0.100 #
19)	B Endosulfa...	6.655	7.479	109022	566343	0.085	0.077
21)	B Endrin ke...	0.000	7.967	0	1523065	N.D.	0.197 #
22)	Mirex	0.000	8.445f	0	313884	N.D.	0.057 #
23)	Chlordane-1	4.342f	0.000	176369	0	4.156	N.D. #
25)	Chlordane-3	5.407f	6.326	526963	52771294	3.779	39.277 #
26)	Chlordane-4	0.000	6.390	0	17384796	N.D.	11.183 #
27)	Chlordane-5	6.273	0.000	90684	0	1.815	N.D. #

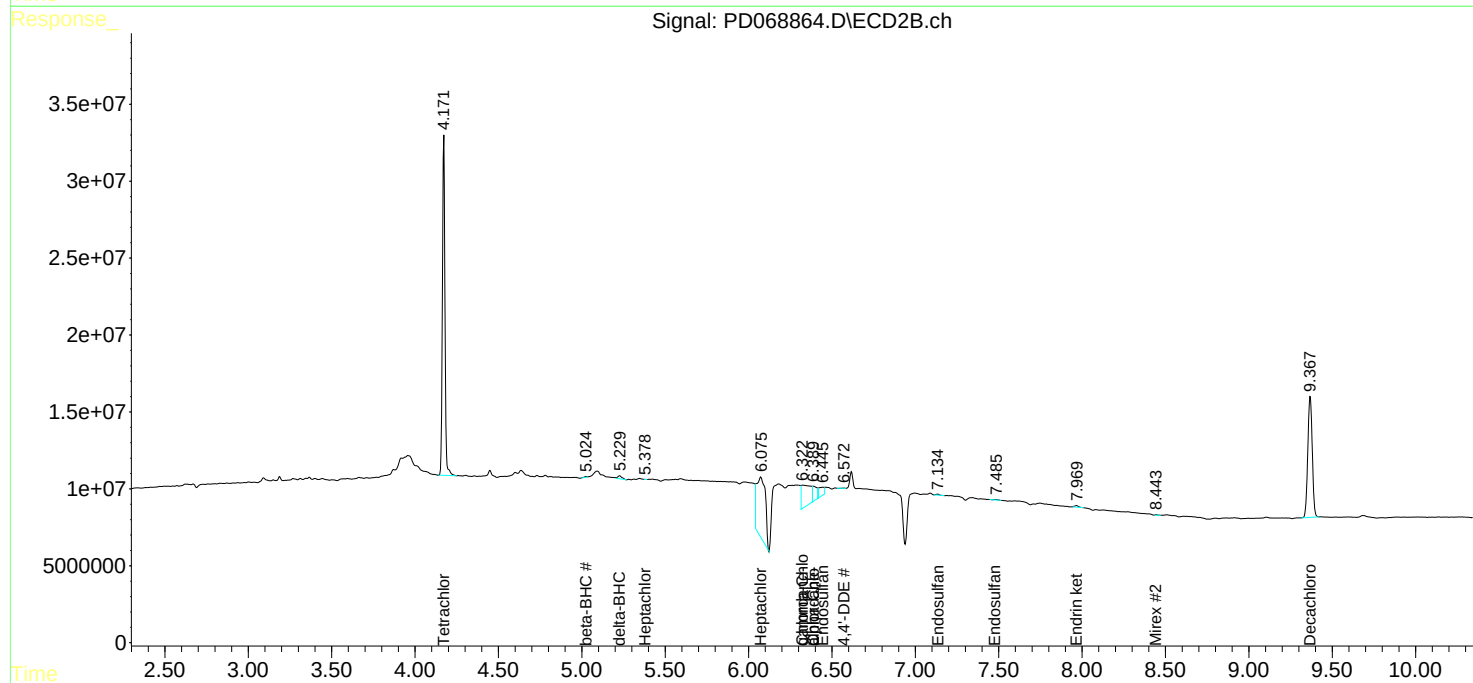
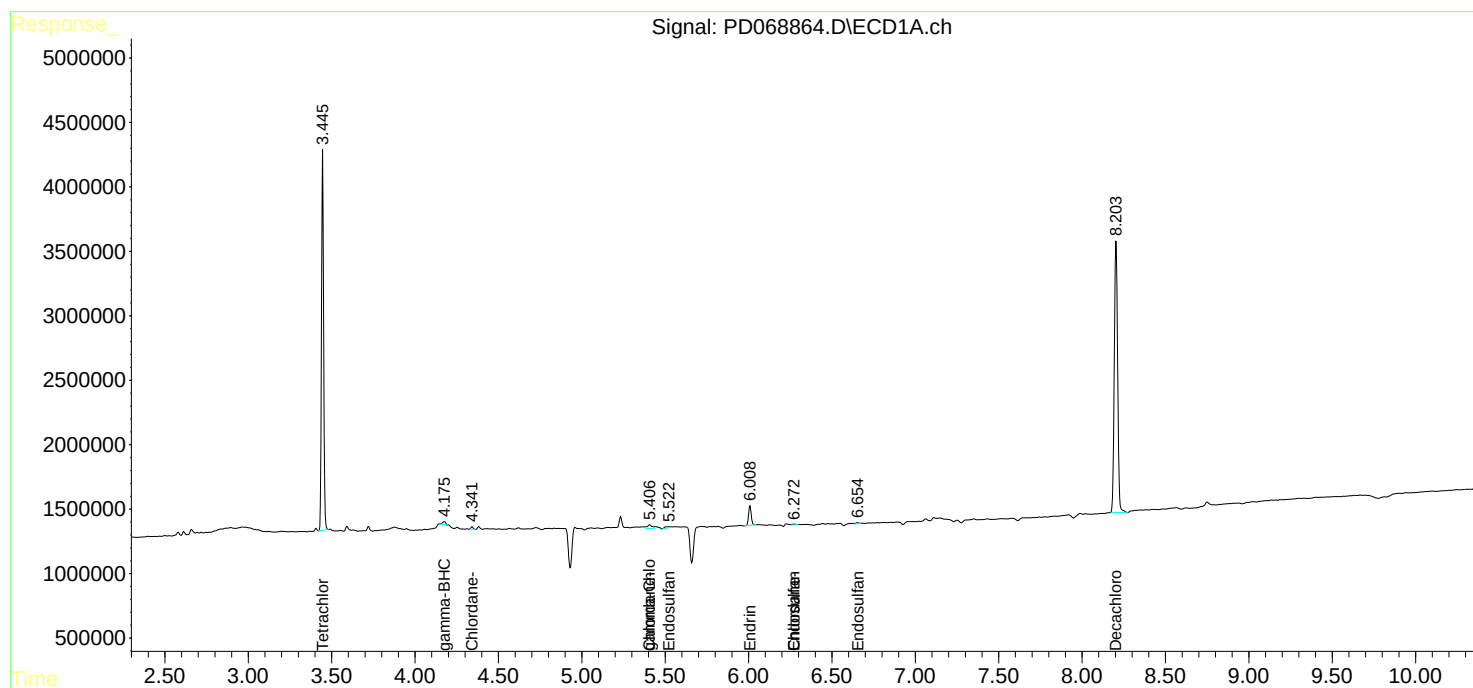
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

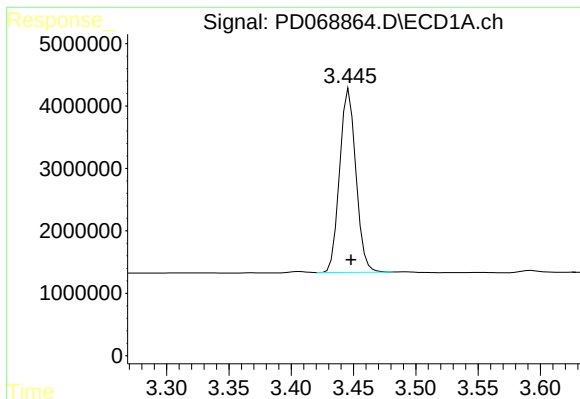
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

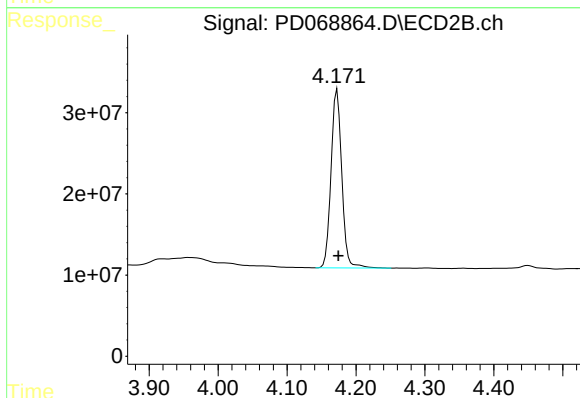




#1 Tetrachloro-m-xylene

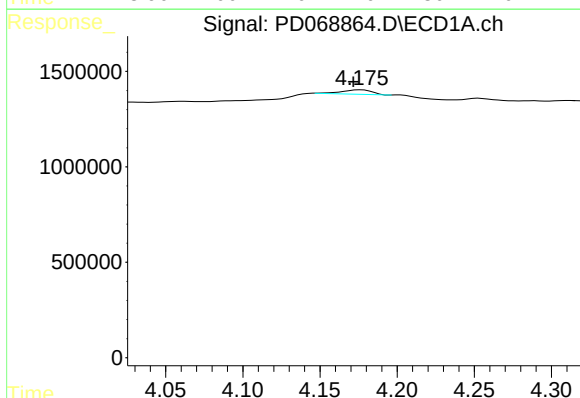
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26756184
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



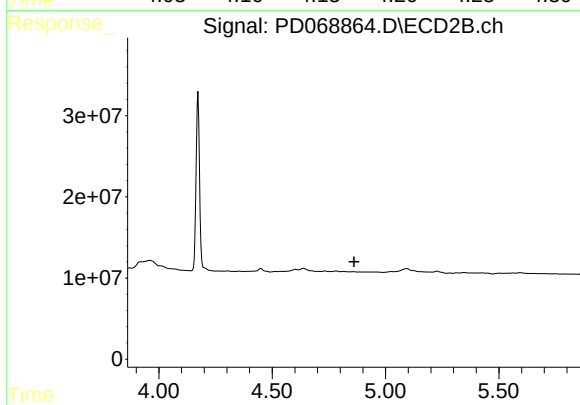
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 237847650
Conc: 24.88 ng/ml



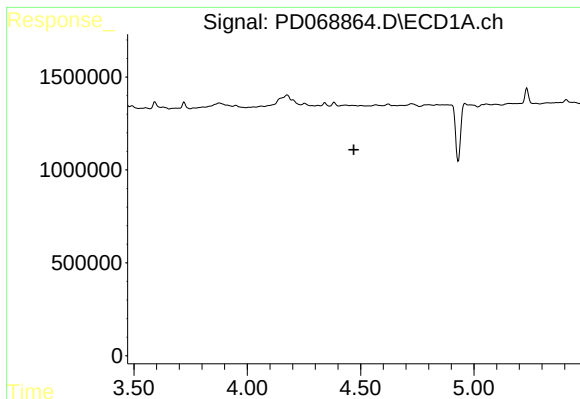
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 316911
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

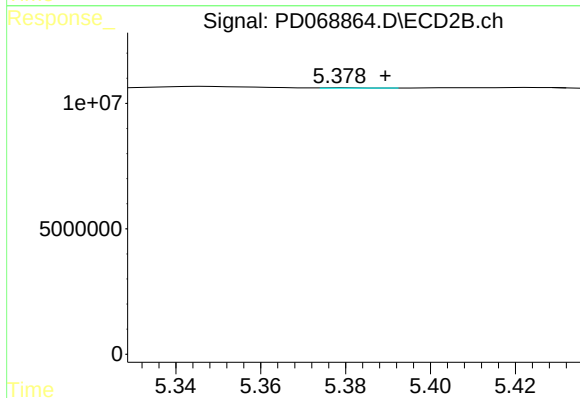
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

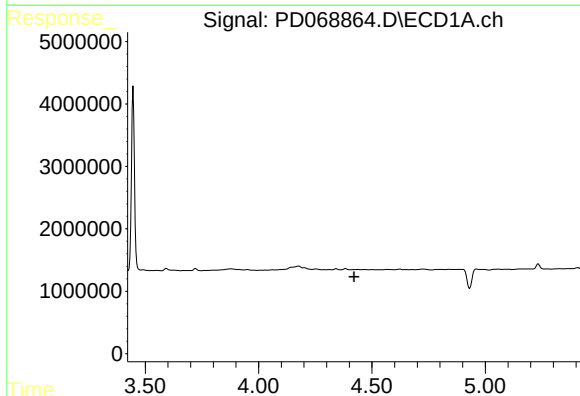
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



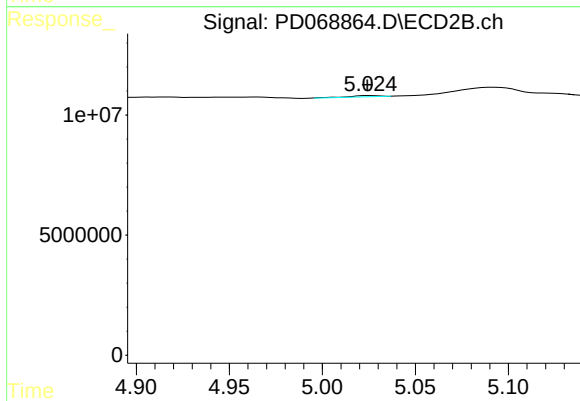
#4 Heptachlor

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 81993
Conc: 0.01 ng/ml



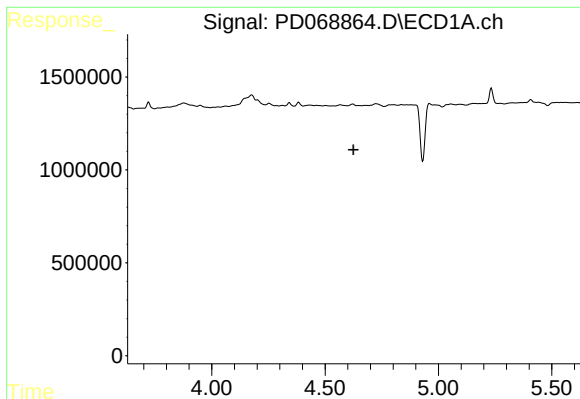
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

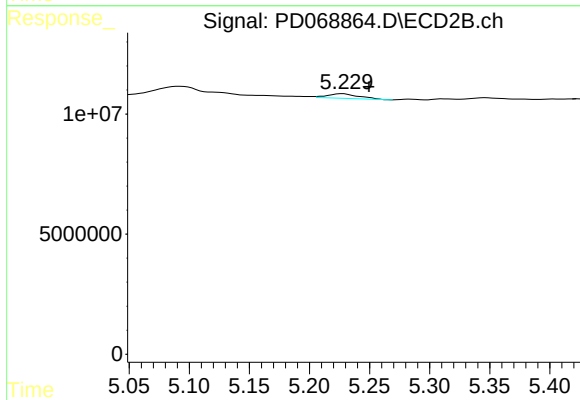
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 572643
Conc: 0.10 ng/ml



#7 delta-BHC

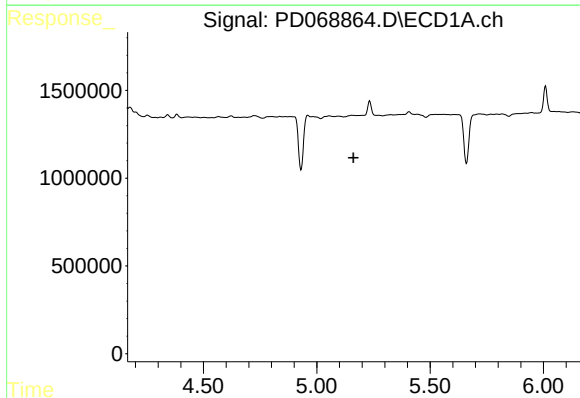
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



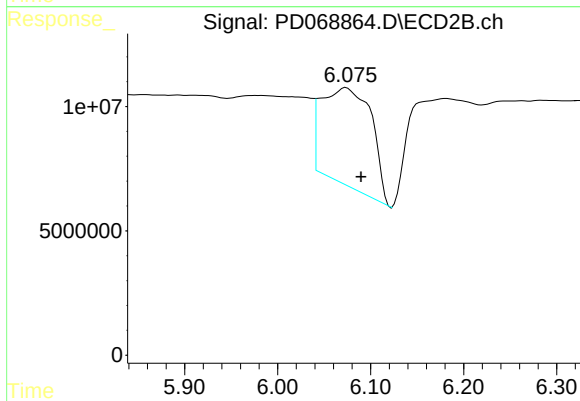
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 3436376
Conc: 0.29 ng/ml



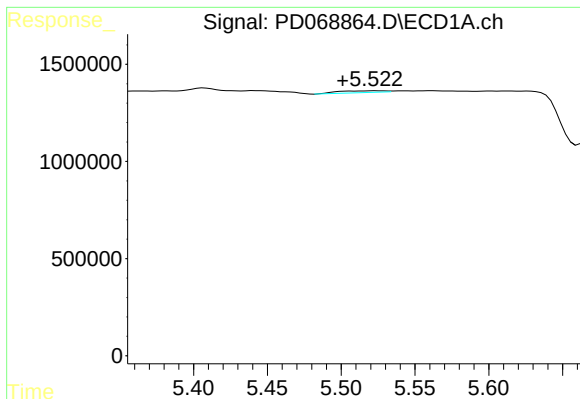
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

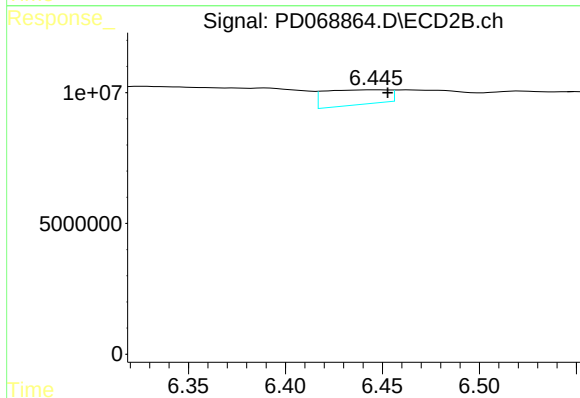
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 147370613
Conc: 14.11 ng/ml



#9 Endosulfan I

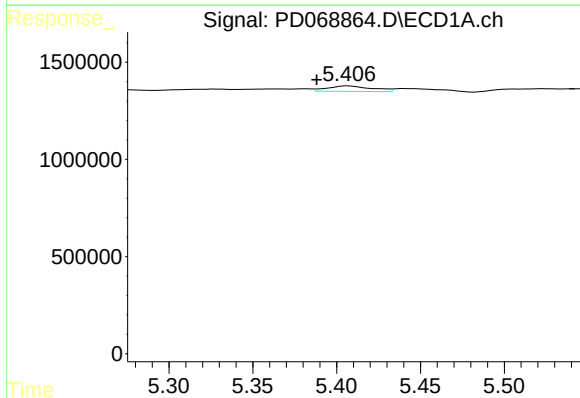
R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 202602
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



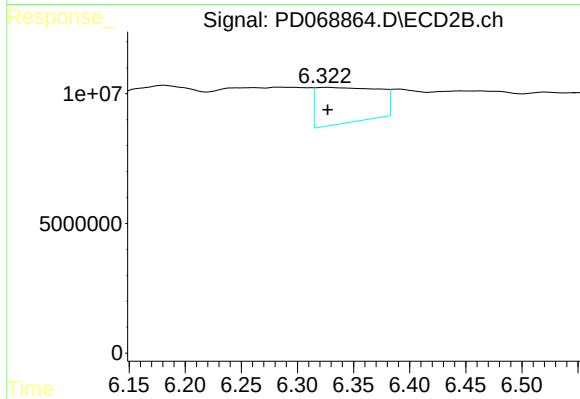
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 13127900
Conc: 1.40 ng/ml



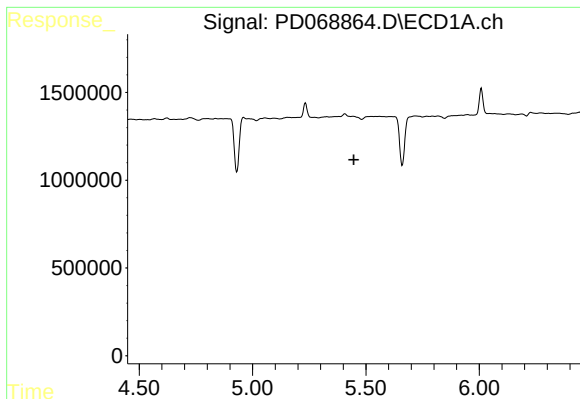
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 526963
Conc: 0.35 ng/ml



#10 gamma-Chlordane

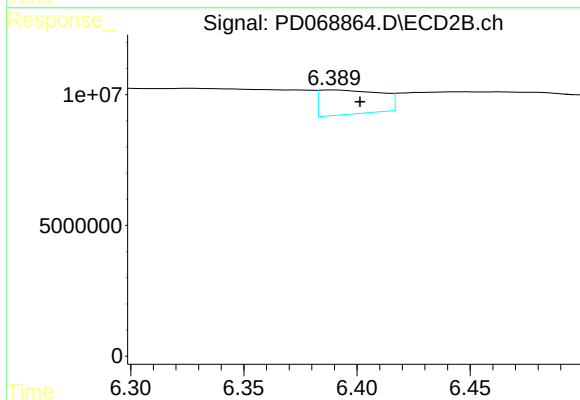
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 52771294
Conc: 5.12 ng/ml



#11 alpha-Chlordane

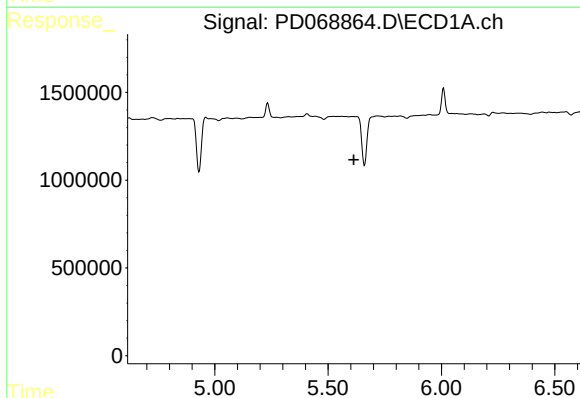
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



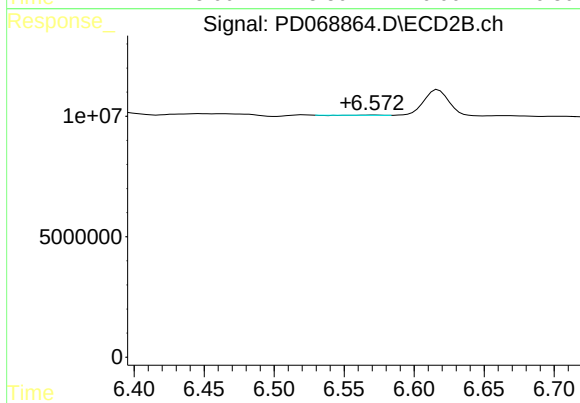
#11 alpha-Chlordane

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 17384796
Conc: 1.75 ng/ml



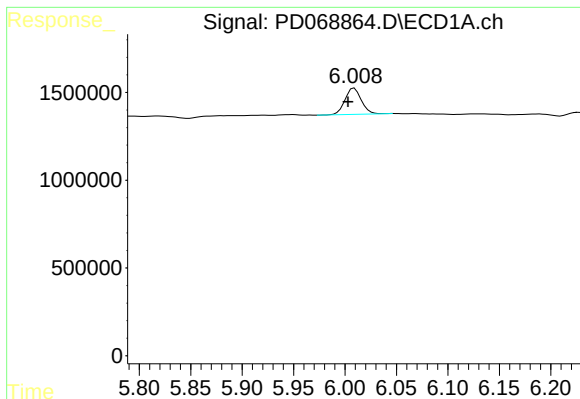
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

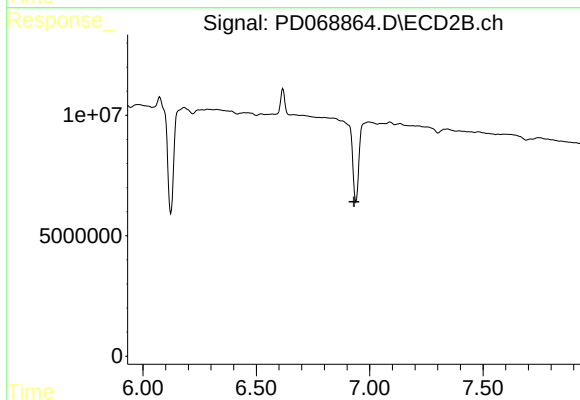
R.T.: 6.573 min
Delta R.T.: 0.022 min
Response: 42218
Conc: 0.00 ng/ml



#14 Endrin

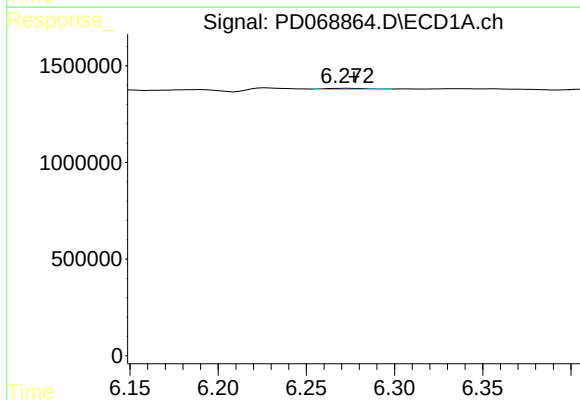
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 1661163
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



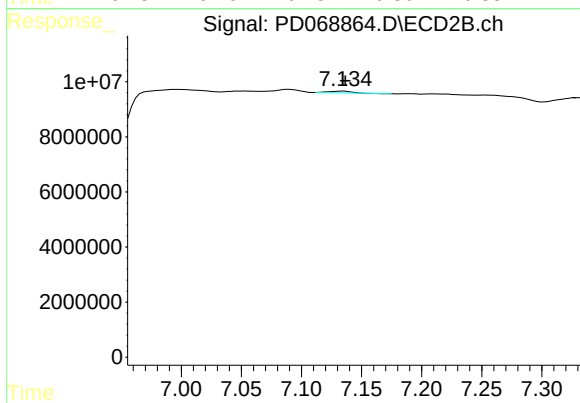
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



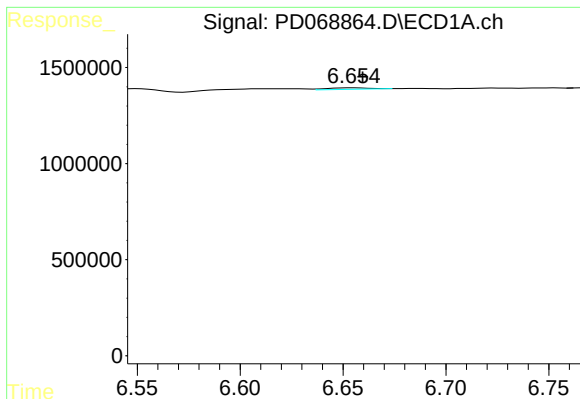
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 90684
Conc: 0.07 ng/ml



#15 Endosulfan II

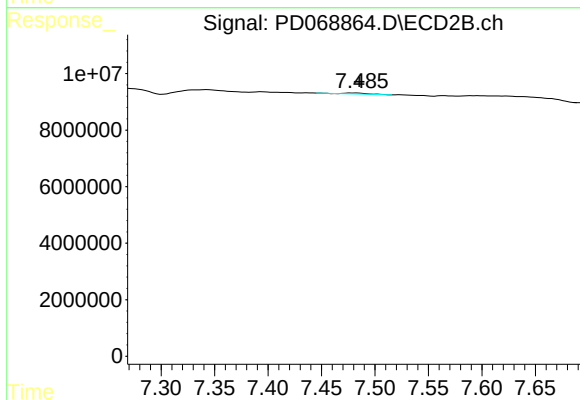
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 757002
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

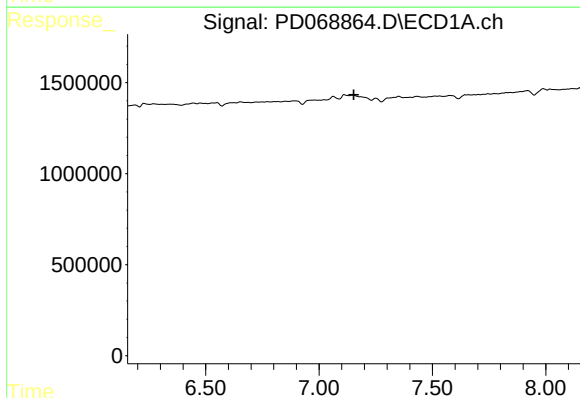
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 109022
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



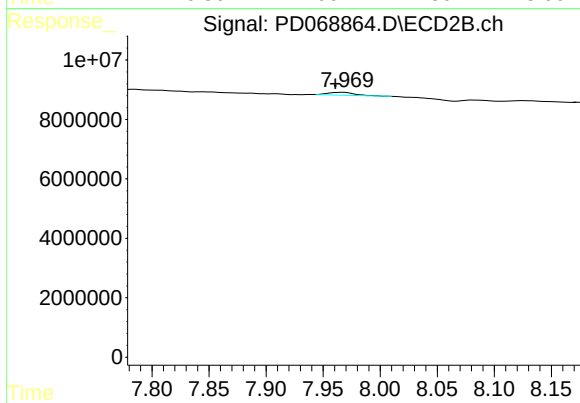
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 566343
Conc: 0.08 ng/ml



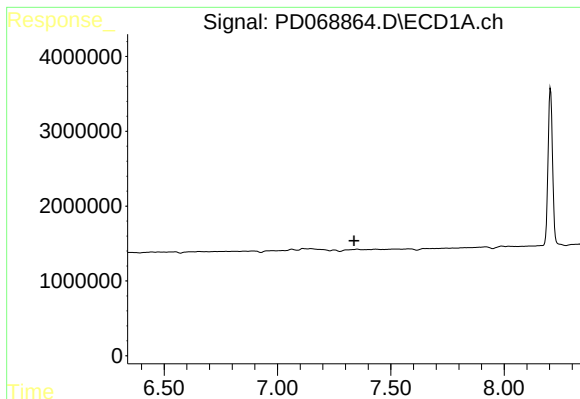
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

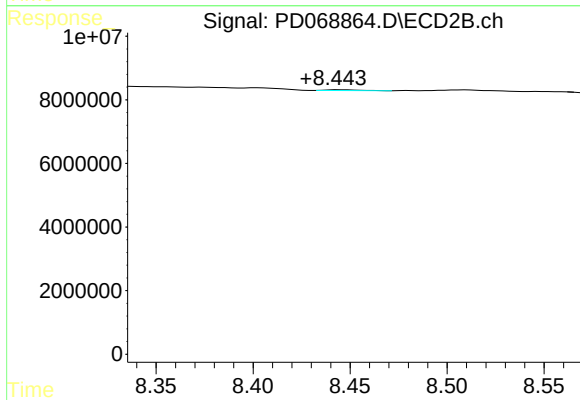
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 1523065
Conc: 0.20 ng/ml



#22 Mirex

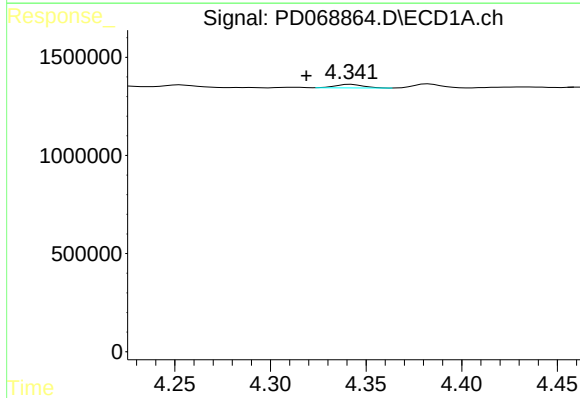
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



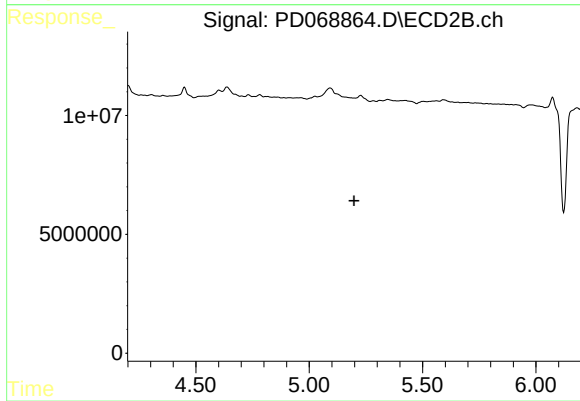
#22 Mirex

R.T.: 8.445 min
Delta R.T.: 0.018 min
Response: 313884
Conc: 0.06 ng/ml



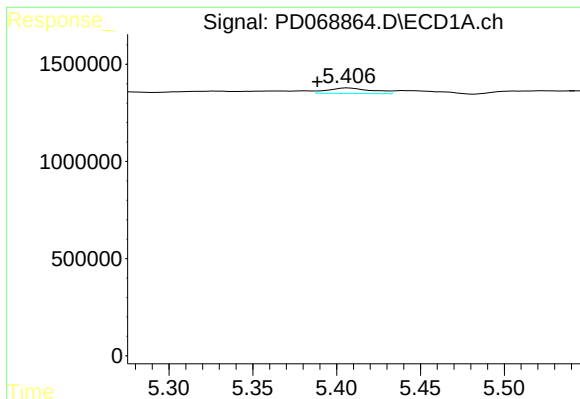
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 176369
Conc: 4.16 ng/ml



#23 Chlordane-1

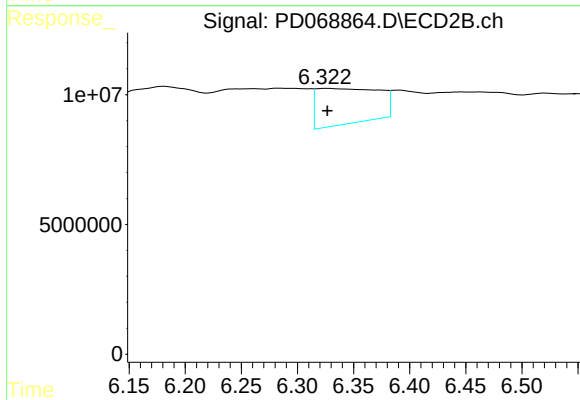
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#25 Chlordane-3

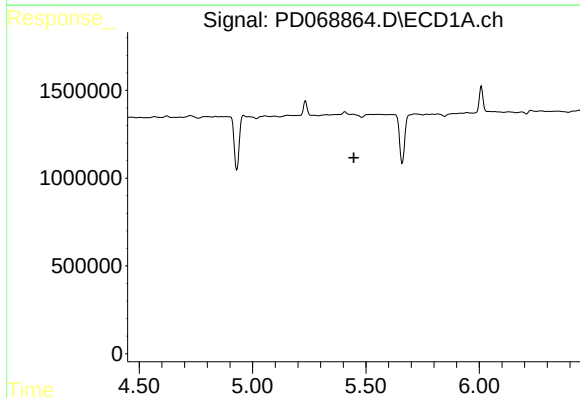
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 526963
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



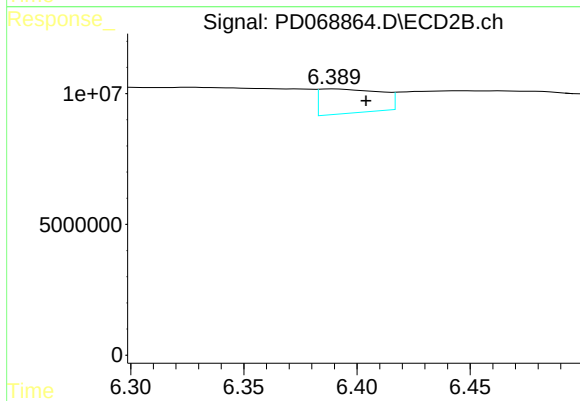
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 52771294
Conc: 39.28 ng/ml



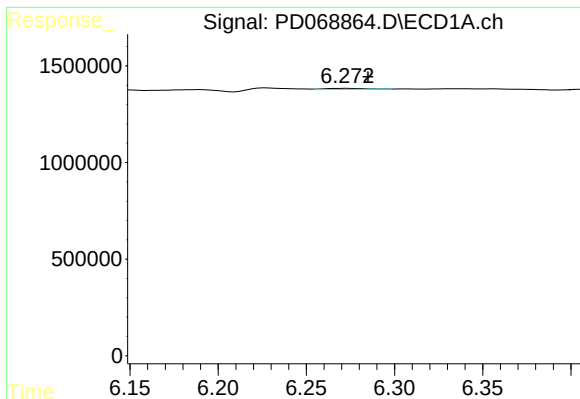
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

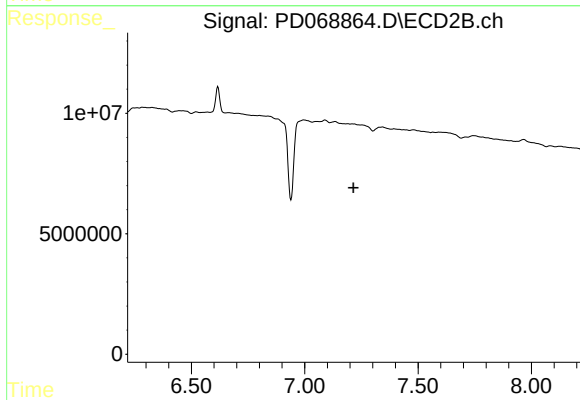
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 17384796
Conc: 11.18 ng/ml



#27 Chlordane-5

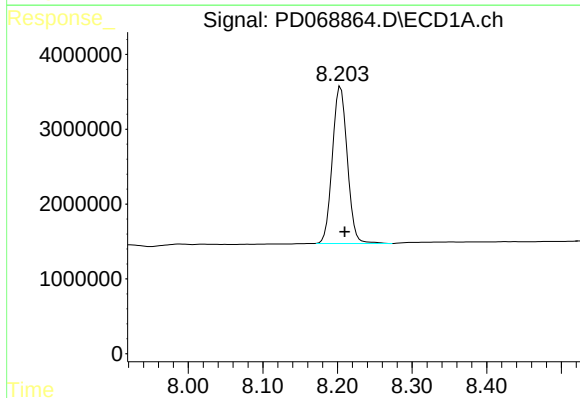
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 90684
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



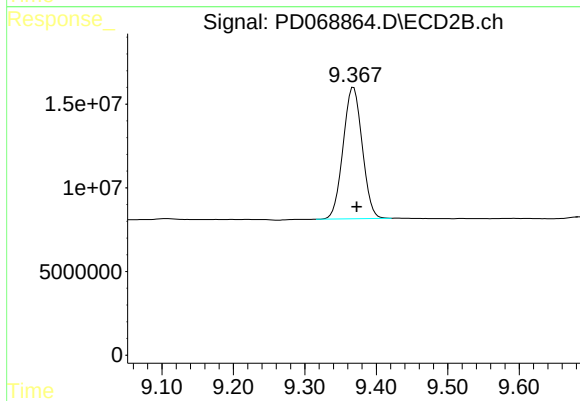
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 29232164
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 146001043
Conc: 25.76 ng/ml