

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 19:03
 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 08 01:03:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.451	4.178	24836914	201.1E6	21.187	20.947
28)	SA Decachlor...	8.216	9.379	23942741	118.7E6	20.574	20.016
Target Compounds							
4)	MA Heptachlor	0.000	5.392	0	110835	N.D.	0.010 #
6)	B beta-BHC	4.391f	0.000	115847	0	0.165	N.D. #
7)	B delta-BHC	0.000	5.234f	0	2122068	N.D.	0.171 #
8)	B Heptachlo...	0.000	6.080	0	17600867	N.D.	1.642 #
10)	B gamma-Chl...	0.000	6.304f	0	32626369	N.D.	3.086 #
12)	B 4,4'-DDE	0.000	6.581f	0	226470	N.D.	0.023 #
13)	MA Dieldrin	0.000	6.705	0	495877	N.D.	0.048 #
14)	MA Endrin	6.018	0.000	1067494	0	0.864	N.D. #
15)	B Endosulfa...	0.000	7.141	0	402721	N.D.	0.049 #
16)	A 4,4'-DDD	0.000	7.044	0	875420	N.D.	0.111 #
17)	MA 4,4'-DDT	0.000	7.339	0	193214	N.D.	0.027 #
19)	B Endosulfa...	6.678f	0.000	207518	0	0.165	N.D. #
21)	B Endrin ke...	0.000	7.976f	0	2730468	N.D.	0.325 #
22)	Mirex	7.368f	8.447f	129542	2125479	0.102	0.332 #
23)	Chlordane-1	4.349f	5.183f	159363	287251	3.653	0.709 #
25)	Chlordane-3	0.000	6.304f	0	32626369	N.D.	22.943 #
27)	Chlordane-5	0.000	7.216	0	106823	N.D.	0.372 #

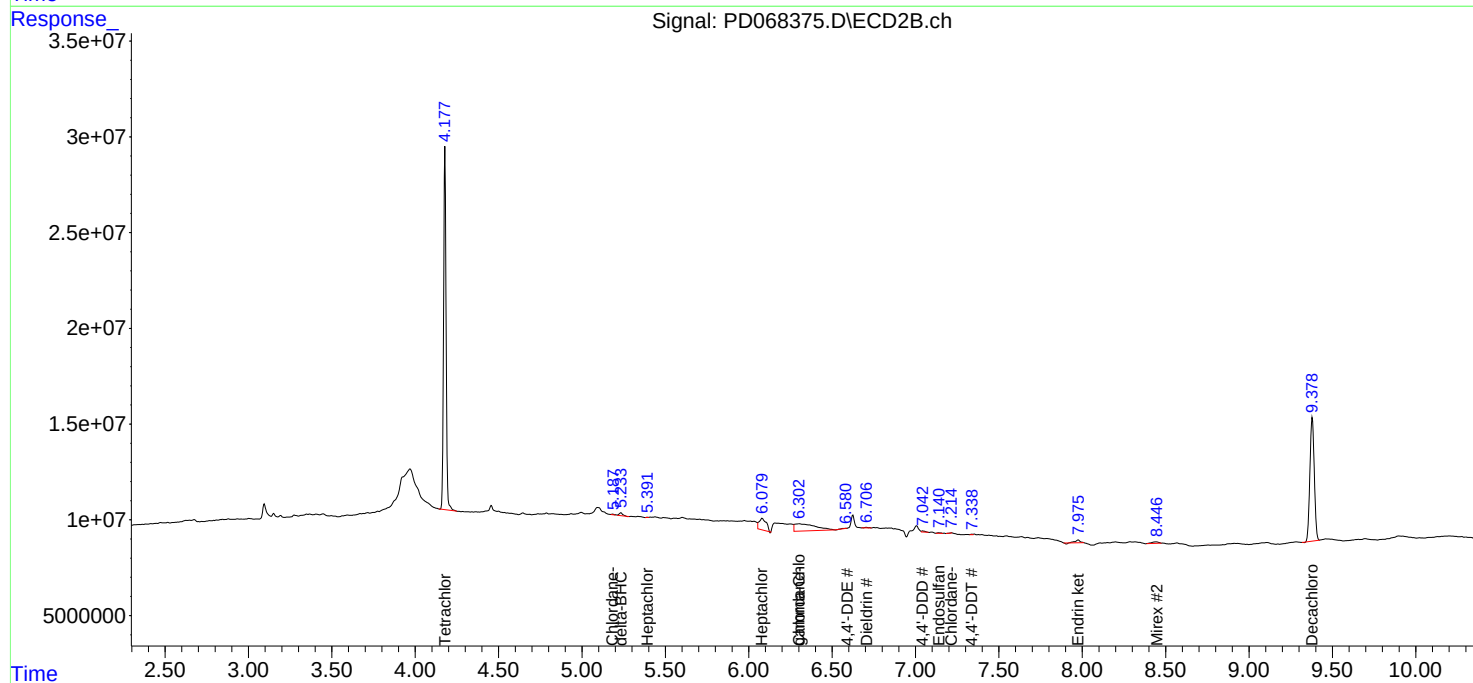
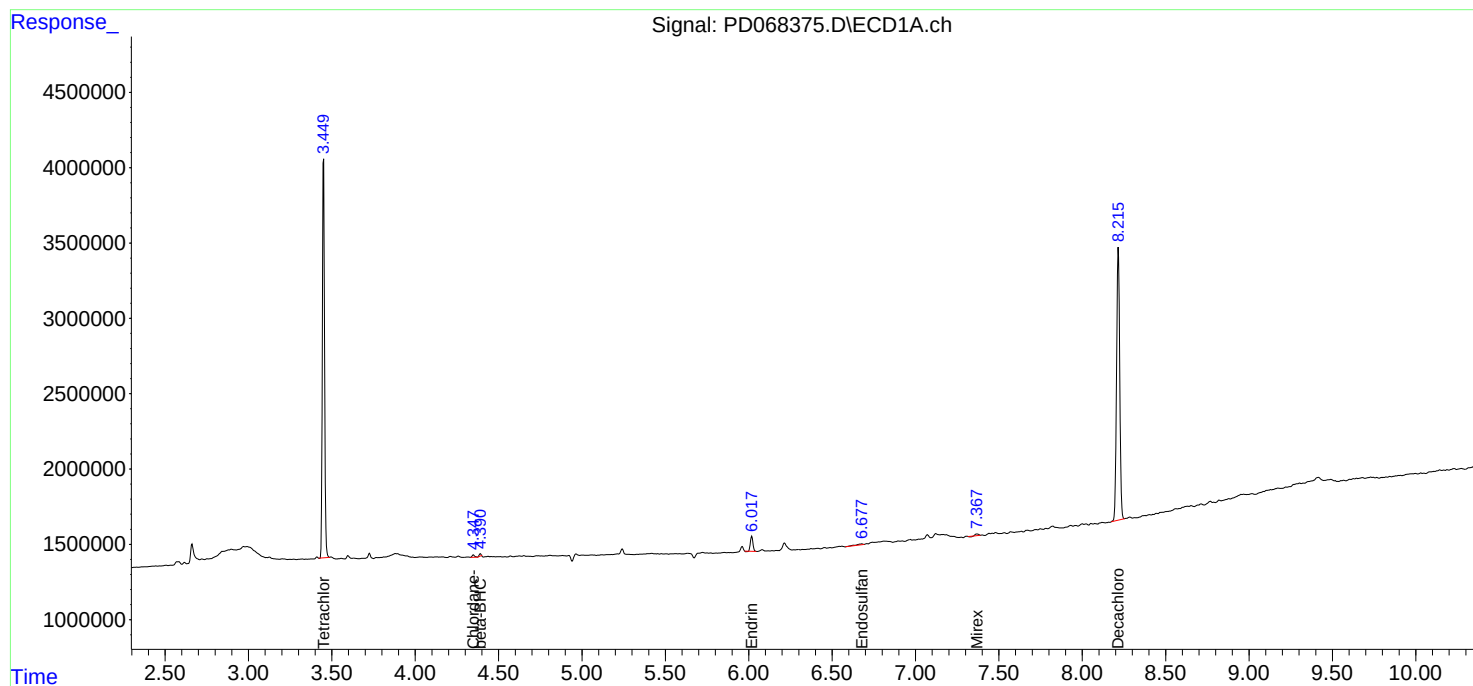
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

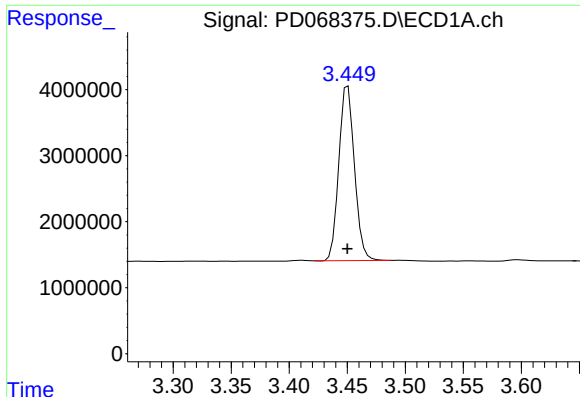
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Integration File signal 1: autoint1.e
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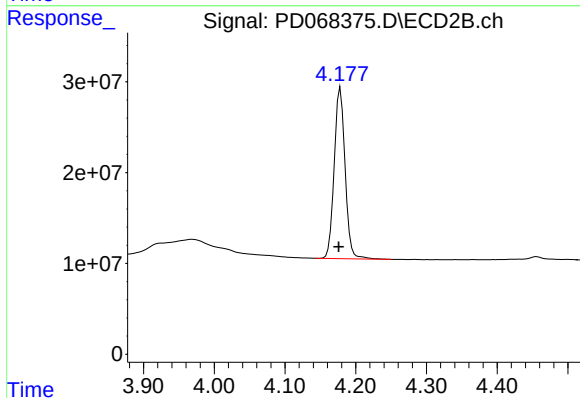




#1 Tetrachloro-m-xylene

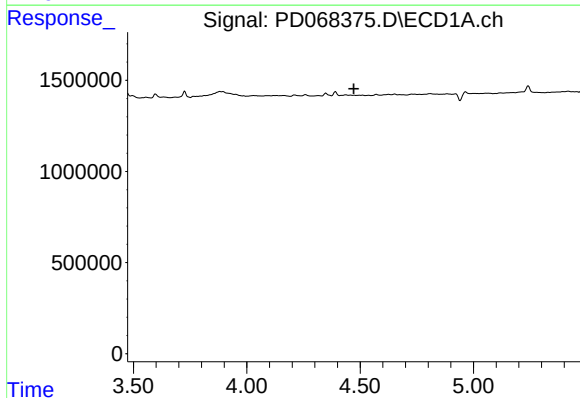
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24836914
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



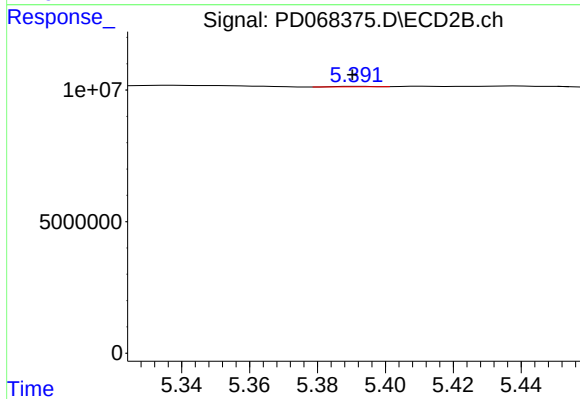
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 201052226
Conc: 20.95 ng/ml



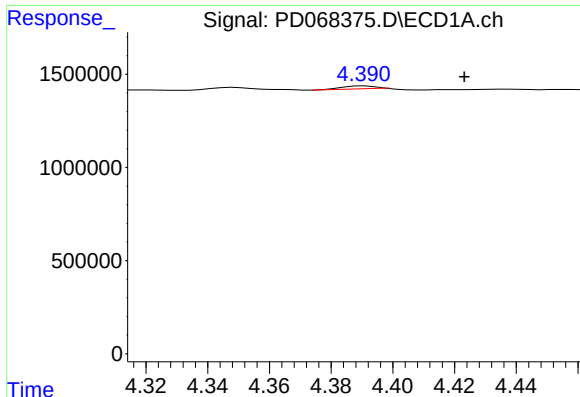
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

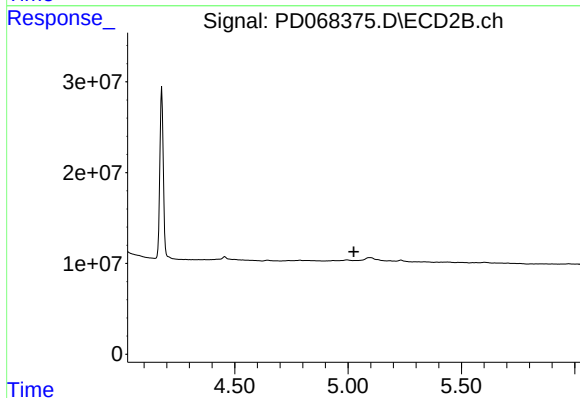
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 110835
Conc: 0.01 ng/ml



#6 beta-BHC

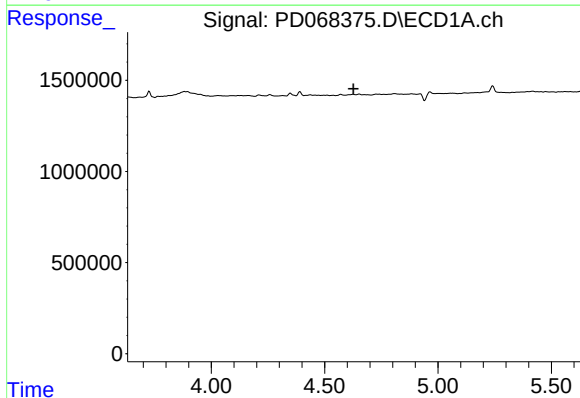
R.T.: 4.391 min
Delta R.T.: -0.032 min
Response: 115847
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



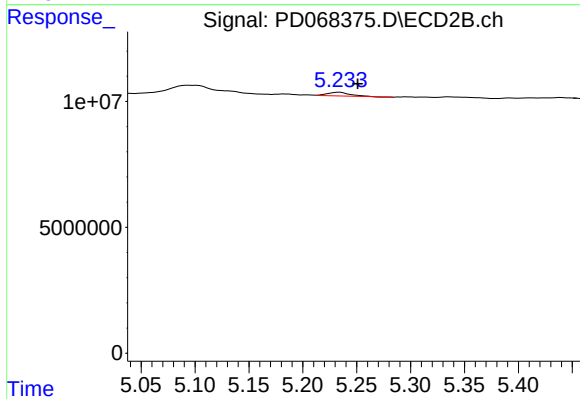
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



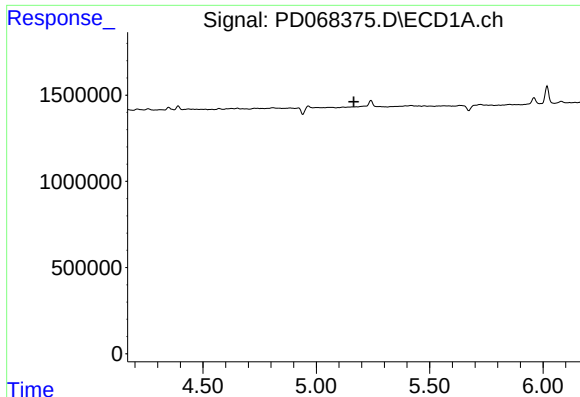
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

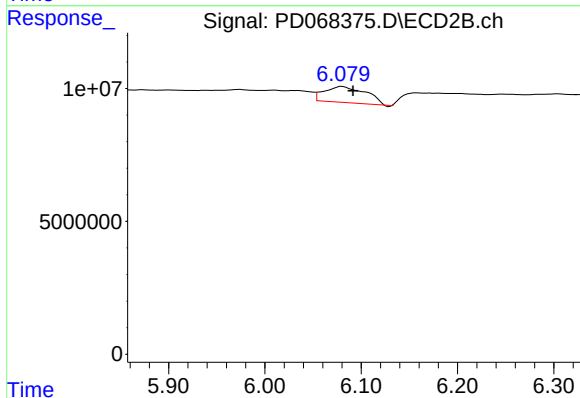
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 2122068
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

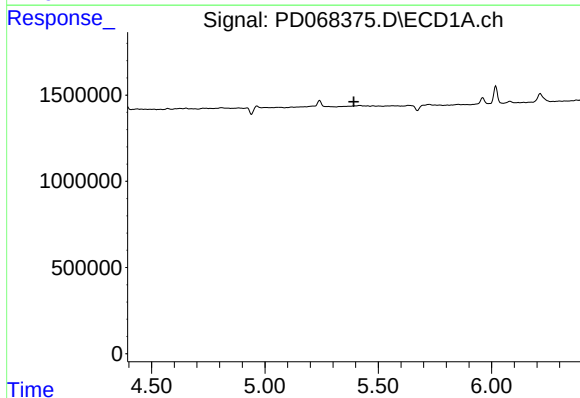
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



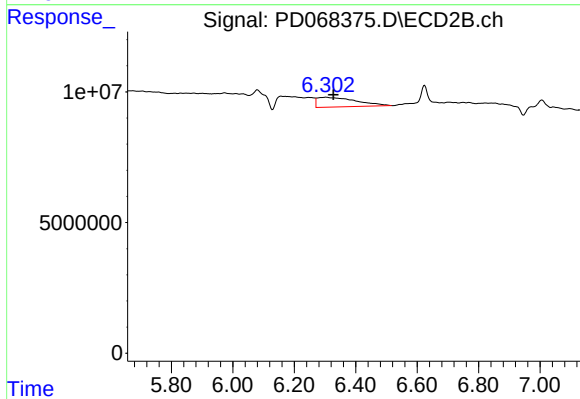
#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 17600867
Conc: 1.64 ng/ml



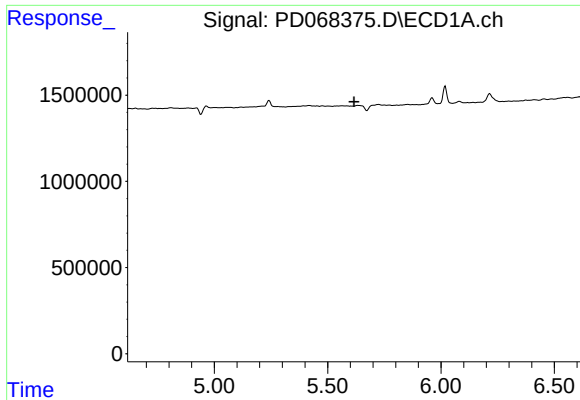
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

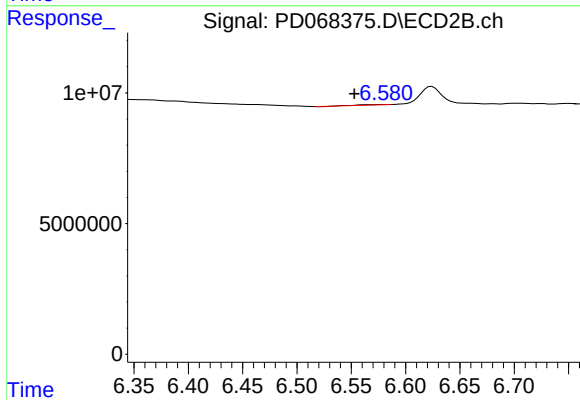
R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 32626369
Conc: 3.09 ng/ml



#12 4,4'-DDE

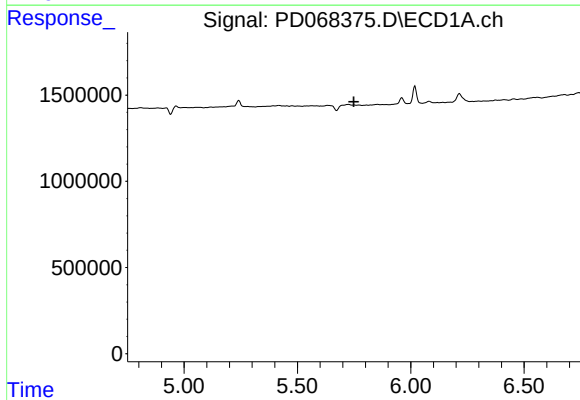
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



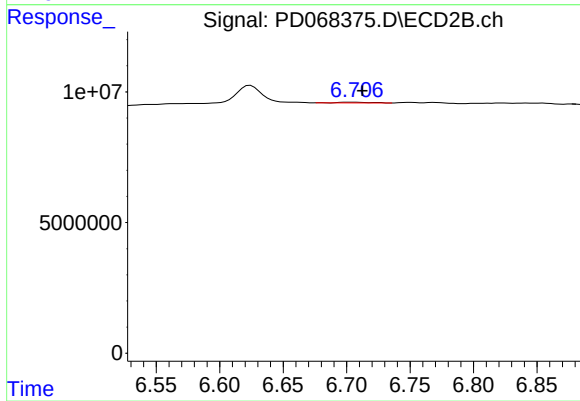
#12 4,4'-DDE

R.T.: 6.581 min
Delta R.T.: 0.028 min
Response: 226470
Conc: 0.02 ng/ml



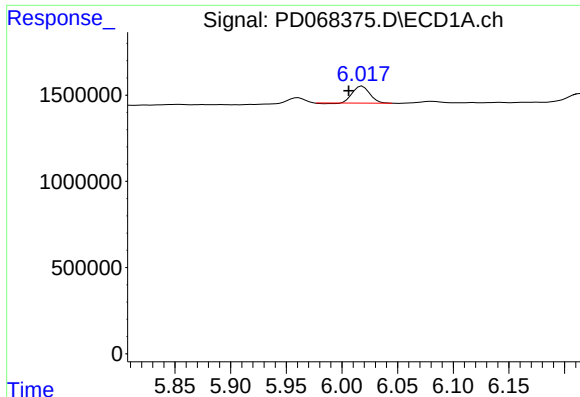
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

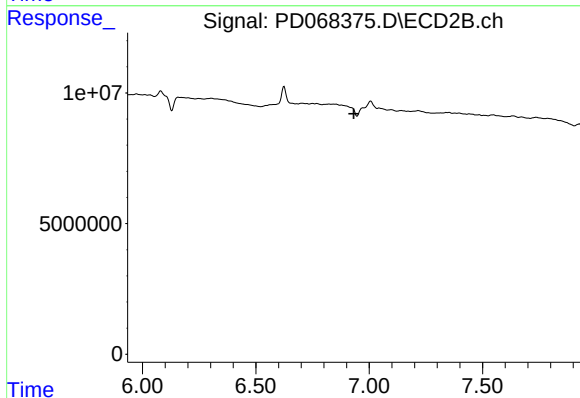
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 495877
Conc: 0.05 ng/ml



#14 Endrin

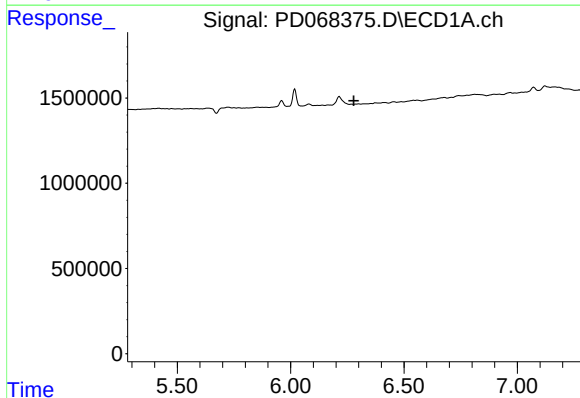
R.T.: 6.018 min
Delta R.T.: 0.012 min
Response: 1067494
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



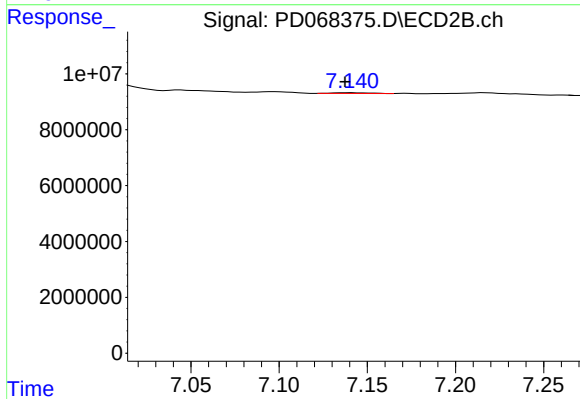
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



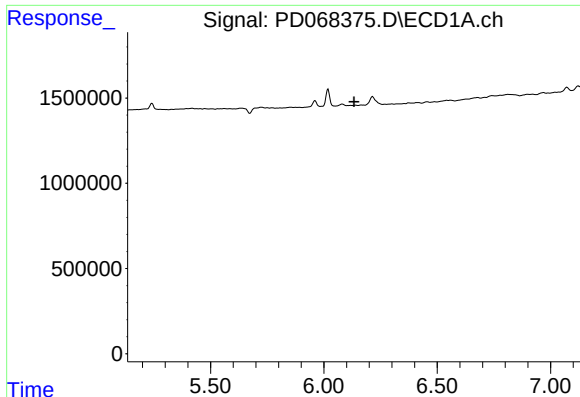
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

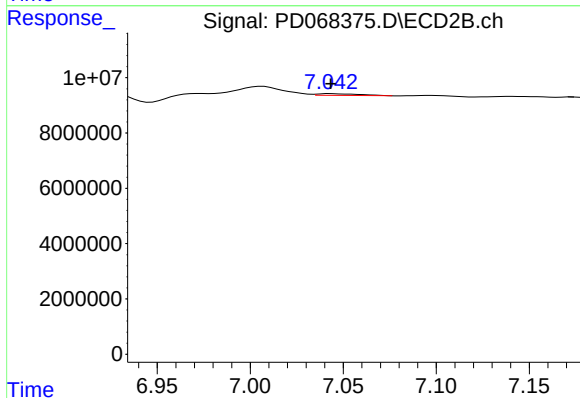
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 402721
Conc: 0.05 ng/ml



#16 4,4'-DDD

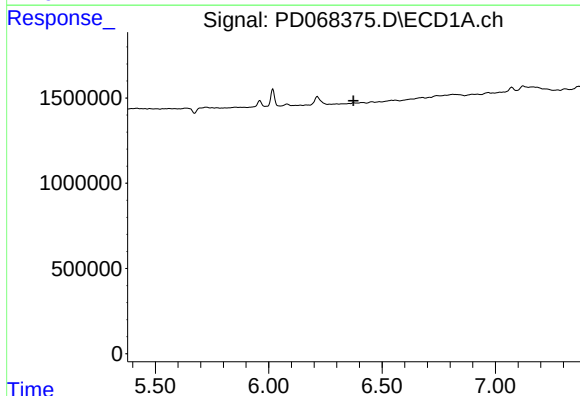
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



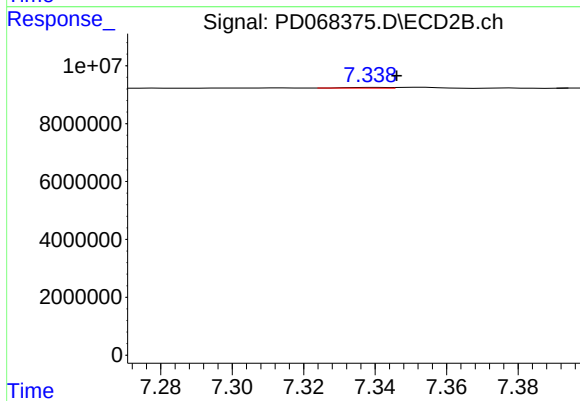
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 875420
Conc: 0.11 ng/ml



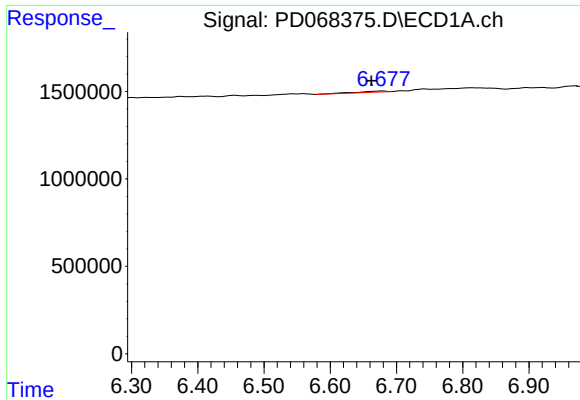
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

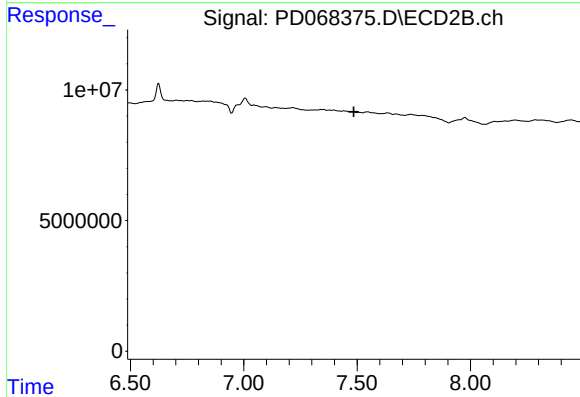
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 193214
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

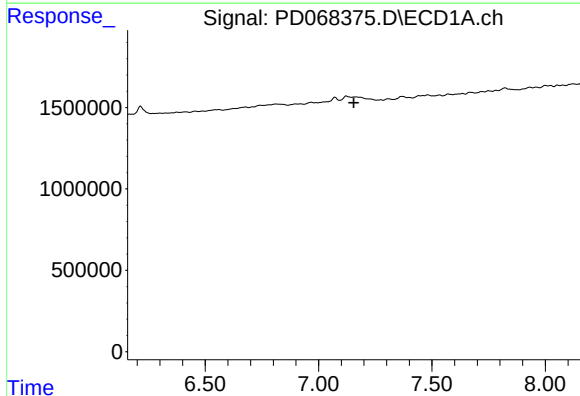
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 207518
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



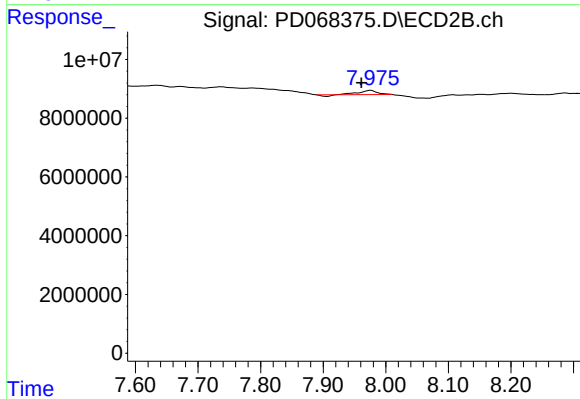
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



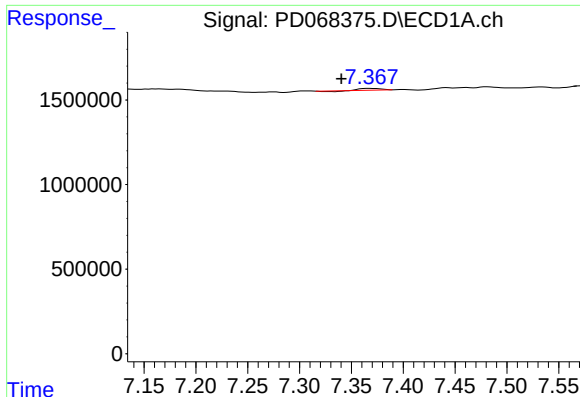
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

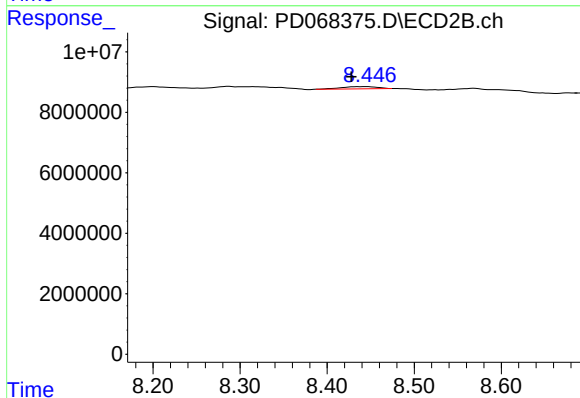
R.T.: 7.976 min
Delta R.T.: 0.015 min
Response: 2730468
Conc: 0.33 ng/ml



#22 Mirex

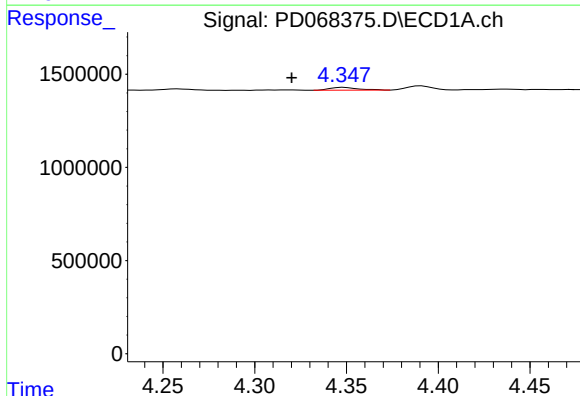
R.T.: 7.368 min
Delta R.T.: 0.028 min
Response: 129542
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



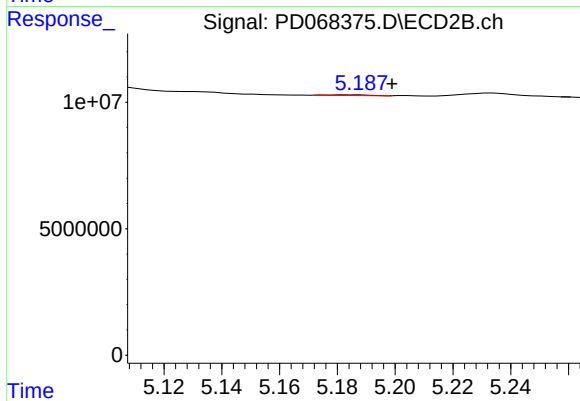
#22 Mirex

R.T.: 8.447 min
Delta R.T.: 0.019 min
Response: 2125479
Conc: 0.33 ng/ml



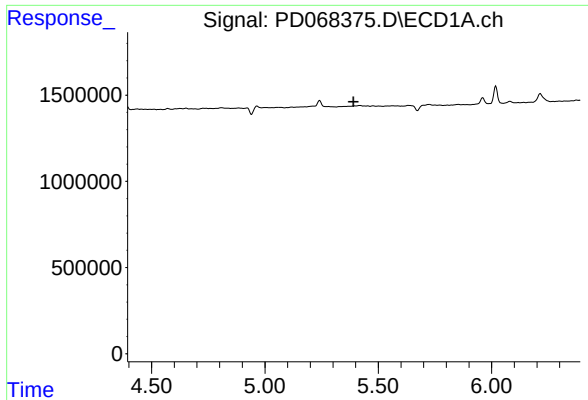
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.029 min
Response: 159363
Conc: 3.65 ng/ml



#23 Chlordane-1

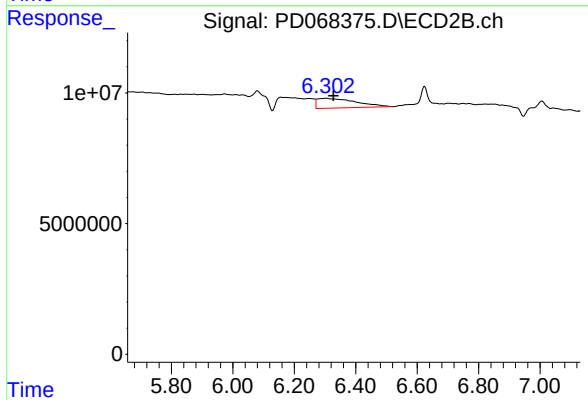
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 287251
Conc: 0.71 ng/ml



#25 Chlordane-3

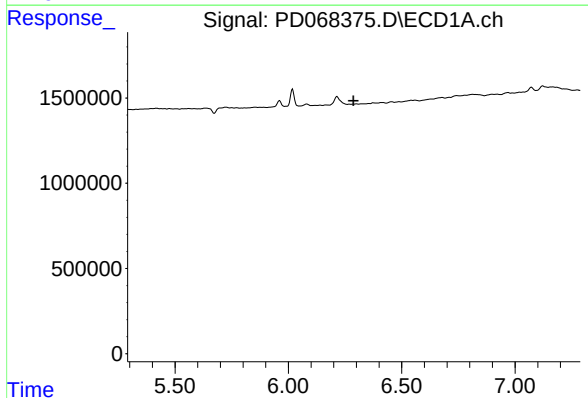
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



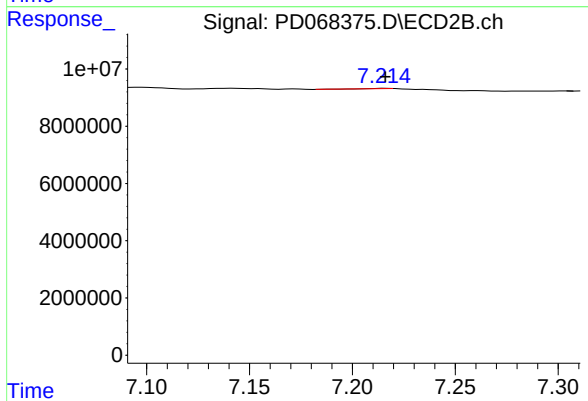
#25 Chlordane-3

R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 32626369
Conc: 22.94 ng/ml



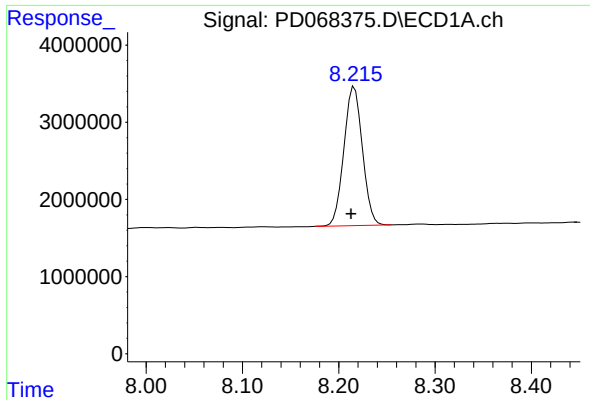
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

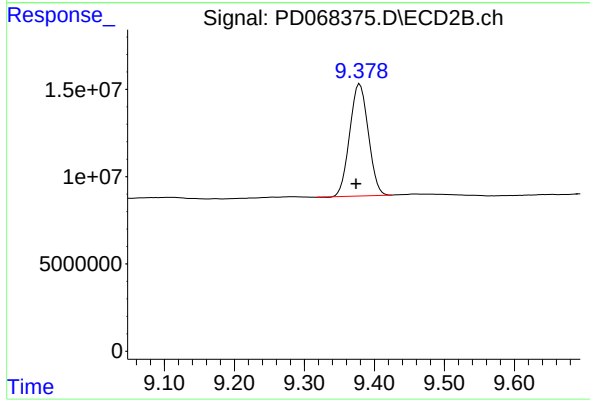
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 106823
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 23942741
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.006 min
Response: 118667653
Conc: 20.02 ng/ml