

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:25:41 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...	3.450	4.176	25900457	214.4E6	22.095	22.341
2)	SA Decachlor...	8.213	9.374	26888471	130.6E6	23.106	22.023
Target Compounds							
4)	MA Heptachlor	0.000	5.396	0	126467	N.D.	0.011 #
6)	B beta-BHC	4.390f	0.000	134114	0	0.191	N.D. #
7)	B delta-BHC	0.000	5.231f	0	2124019	N.D.	0.171 #
8)	B Heptachlo...	0.000	6.077	0	20363416	N.D.	1.900 #
9)	A Endosulfan I	5.507	6.442	79680	765999	0.058	0.079 #
10)	B gamma-Chl...	5.411f	6.334	186116	10082202	0.125	0.953 #
11)	B alpha-Chl...	5.457	6.401	73091	2727054	0.050	0.265 #
12)	B 4,4'-DDE	0.000	6.538f	0	1136209	N.D.	0.116 #
14)	MA Endrin	6.016	0.000	422537	0	0.342	N.D. #
15)	B Endosulfa...	0.000	7.137	0	284532	N.D.	0.035 #
17)	MA 4,4'-DDT	0.000	7.344	0	870935	N.D.	0.123 #
21)	B Endrin ke...	0.000	7.973	0	1263237	N.D.	0.150 #
22)	Mirex	0.000	8.426	0	366202	N.D.	0.057 #
23)	Chlordane-1	4.347f	5.178f	179405	712782	4.113	1.760 #
25)	Chlordane-3	5.411f	6.334	186116	10082202	1.301	7.090 #
26)	Chlordane-4	5.457	6.401	73091	2727054	0.598	1.692 #
27)	Chlordane-5	0.000	7.212	0	95097	N.D.	0.332 #

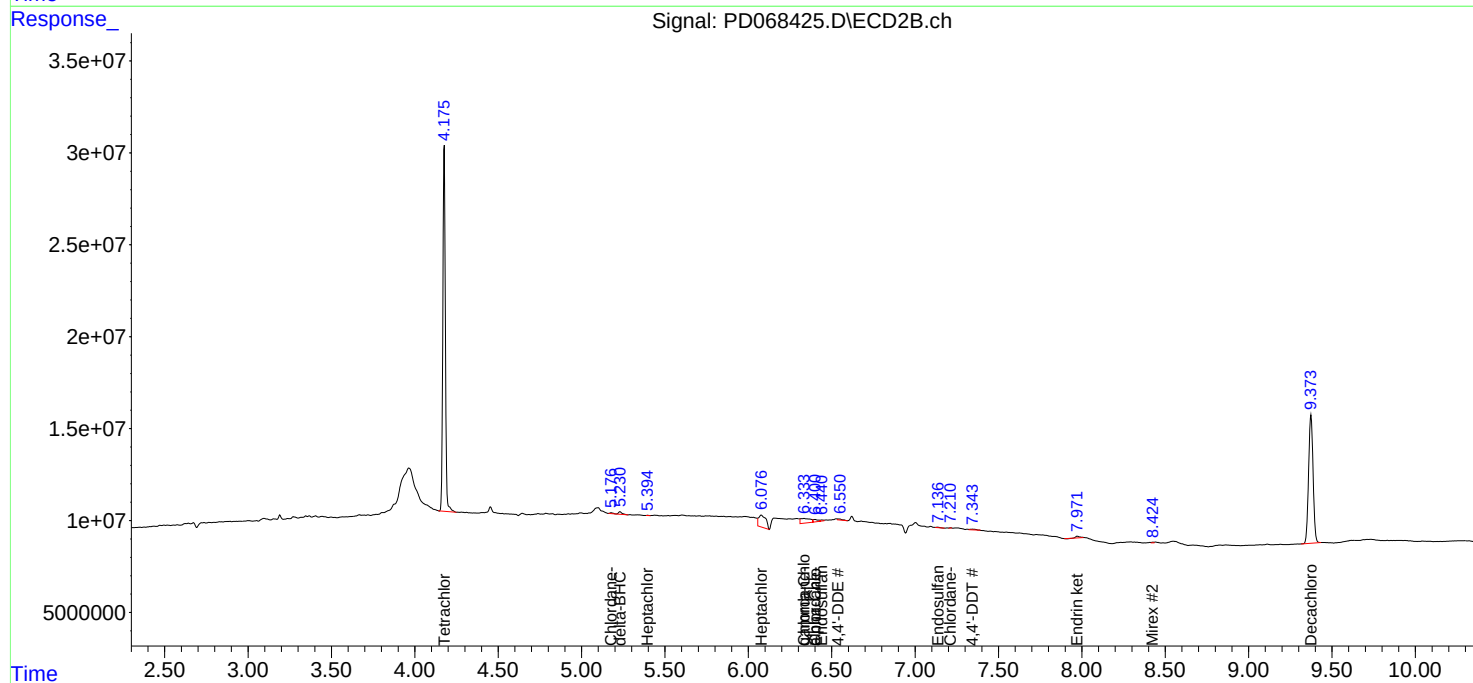
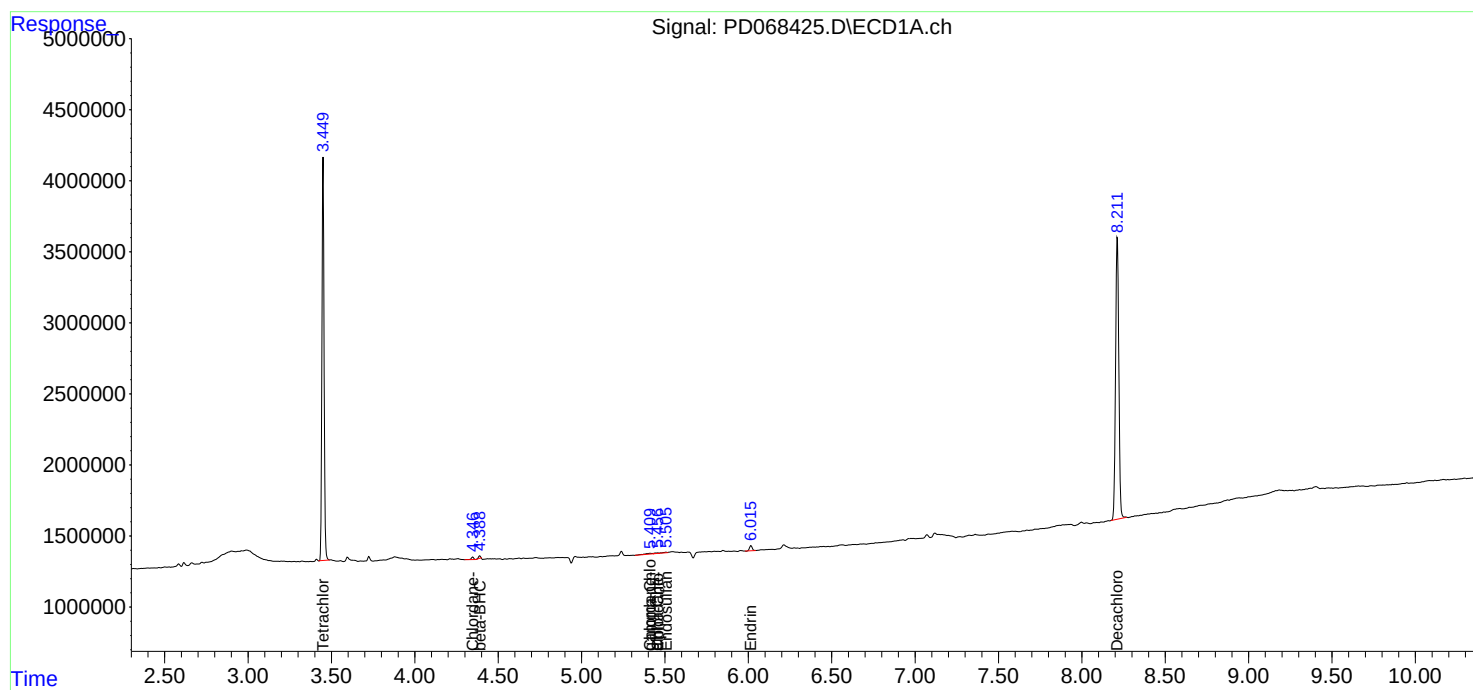
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

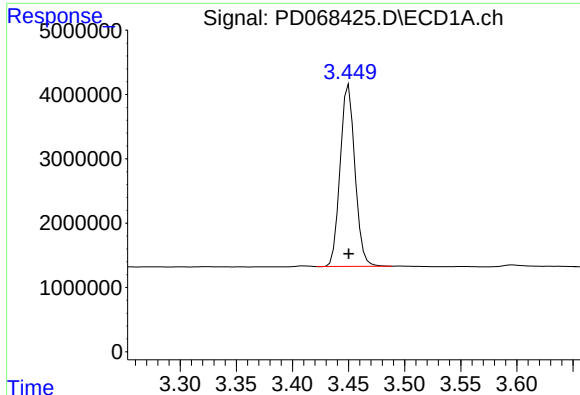
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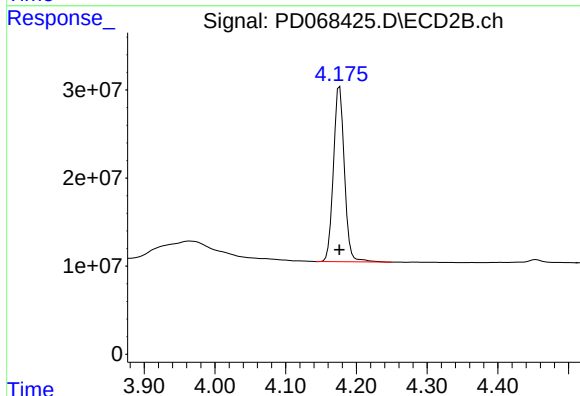




#1 Tetrachloro-m-xylene

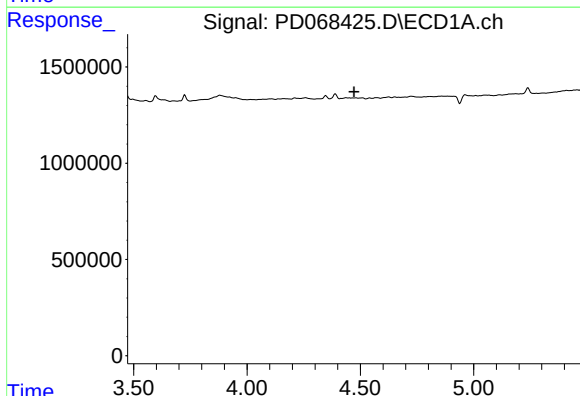
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25900457
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



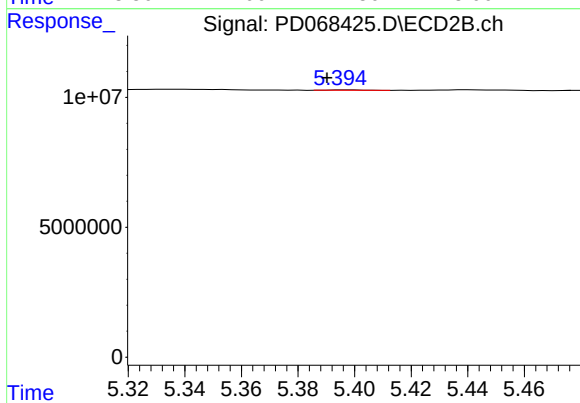
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 214429842
Conc: 22.34 ng/ml



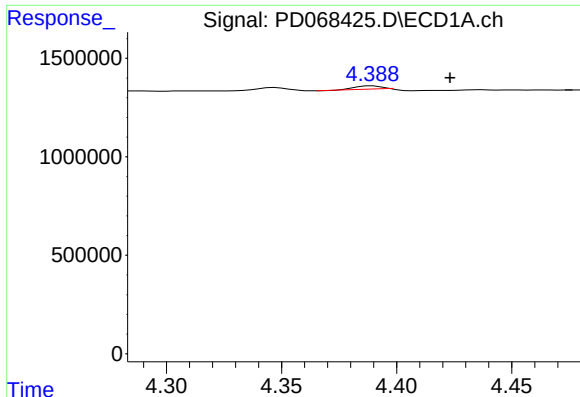
#4 Heptachlor

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



#4 Heptachlor

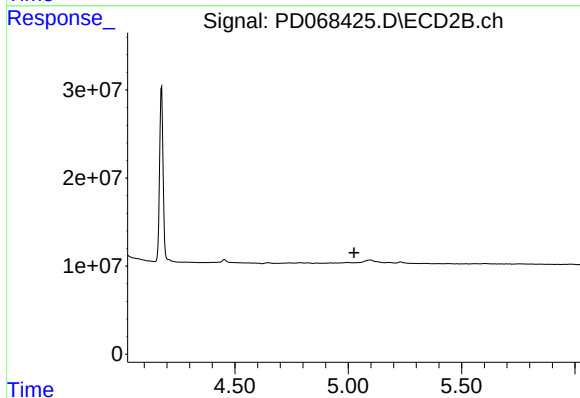
R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 126467
Conc: 0.01 ng/ml



#6 beta-BHC

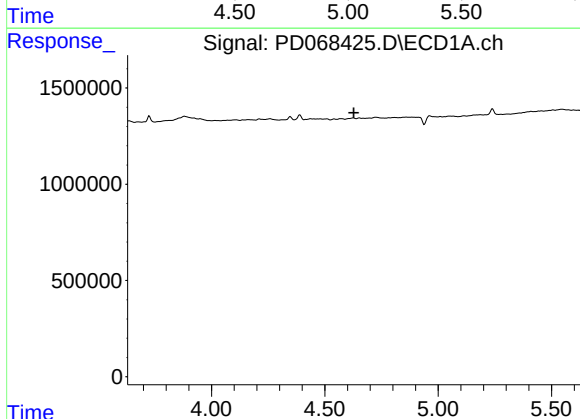
R.T.: 4.390 min
Delta R.T.: -0.034 min
Response: 134114
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



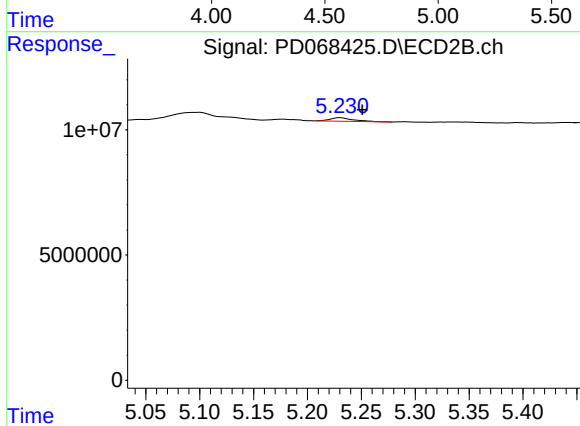
#6 beta-BHC

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



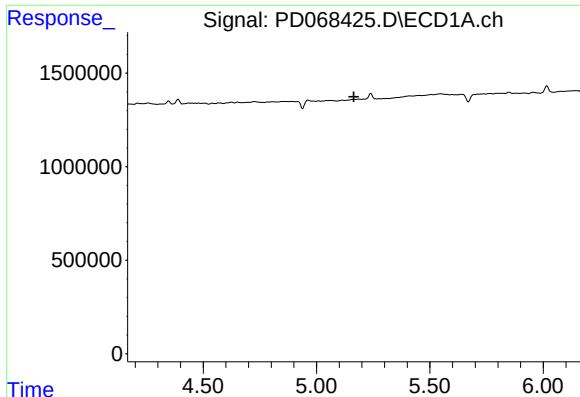
#7 delta-BHC

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



#7 delta-BHC

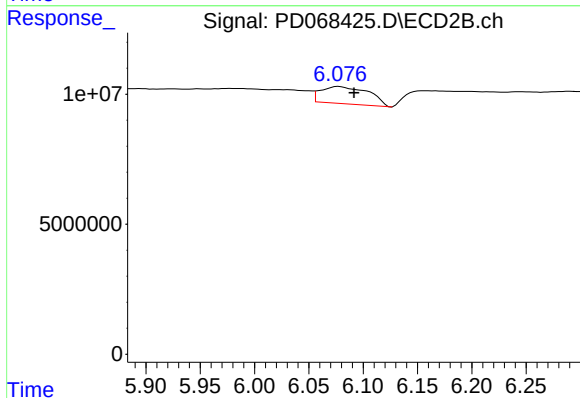
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 2124019
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

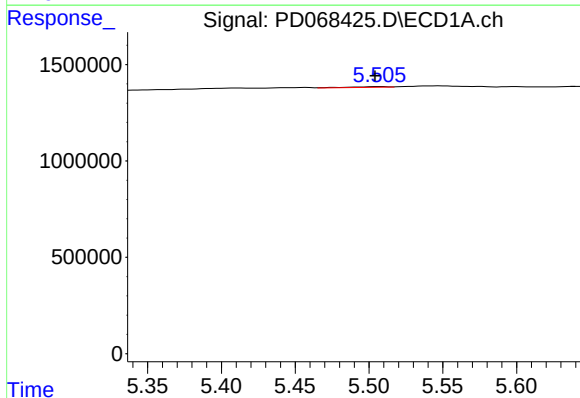
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



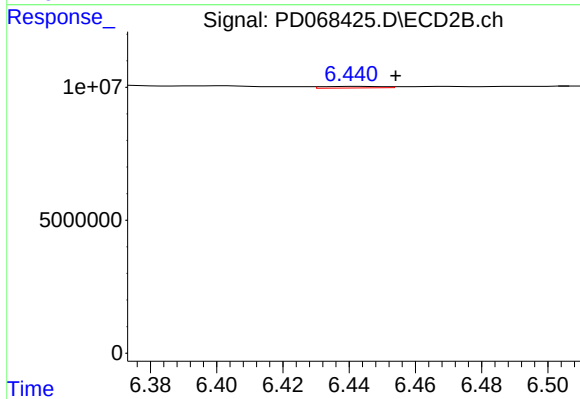
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 20363416
Conc: 1.90 ng/ml



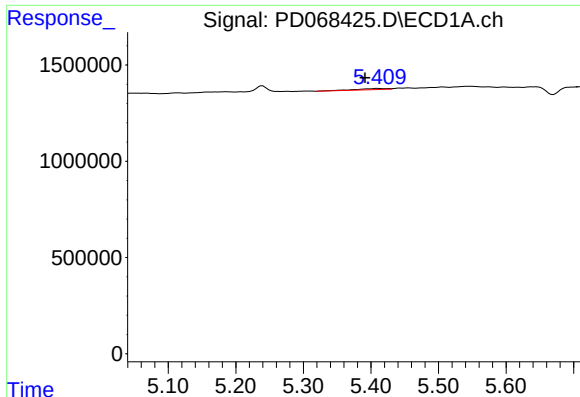
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 79680
Conc: 0.06 ng/ml



#9 Endosulfan I

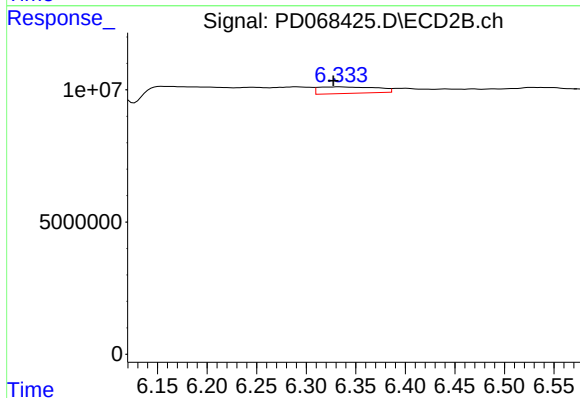
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 765999
Conc: 0.08 ng/ml



#10 gamma-Chlordane

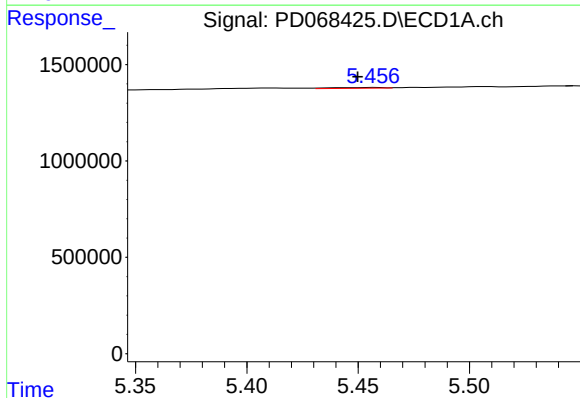
R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 186116
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



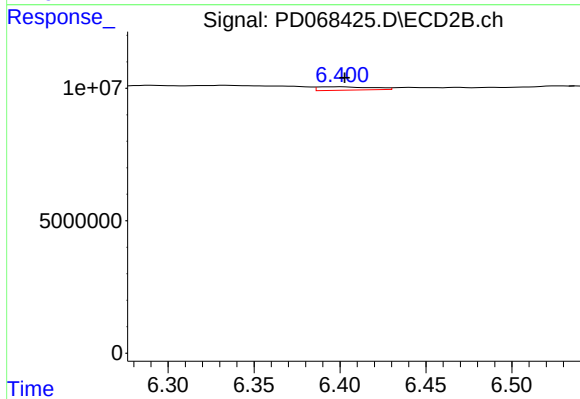
#10 gamma-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 10082202
Conc: 0.95 ng/ml



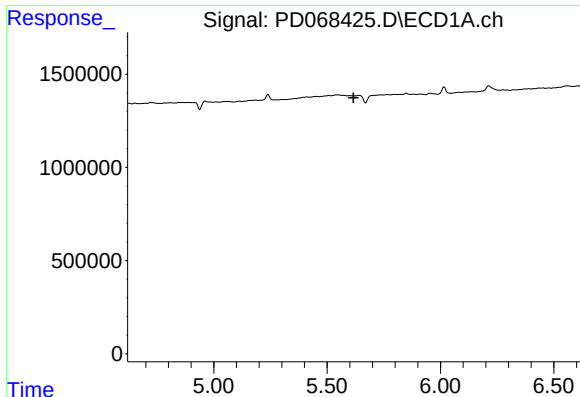
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 73091
Conc: 0.05 ng/ml



#11 alpha-Chlordane

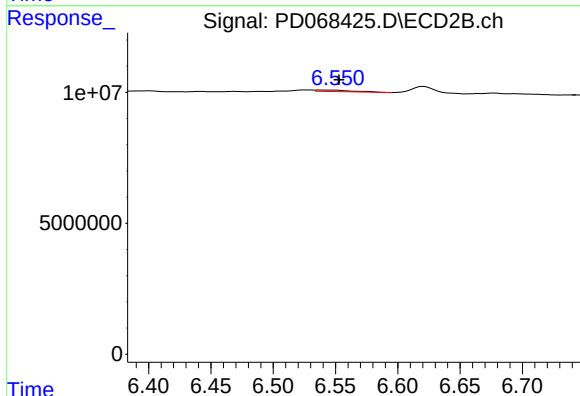
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 2727054
Conc: 0.26 ng/ml



#12 4,4'-DDE

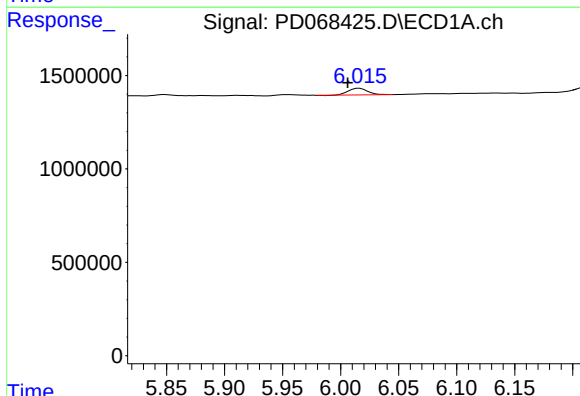
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



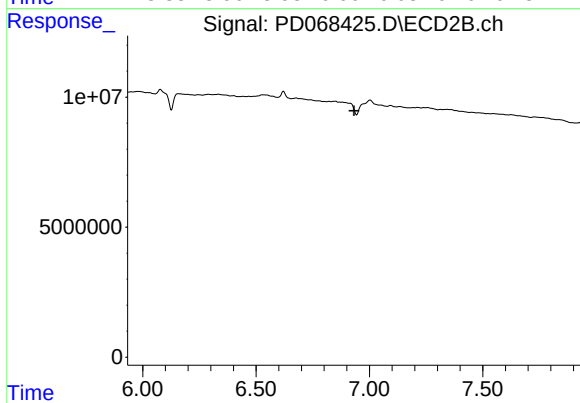
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 1136209
Conc: 0.12 ng/ml



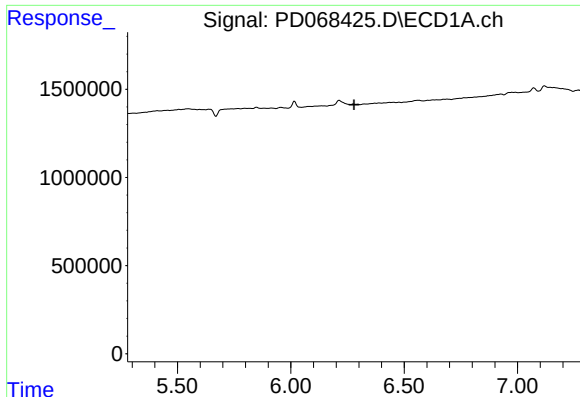
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 422537
Conc: 0.34 ng/ml



#14 Endrin

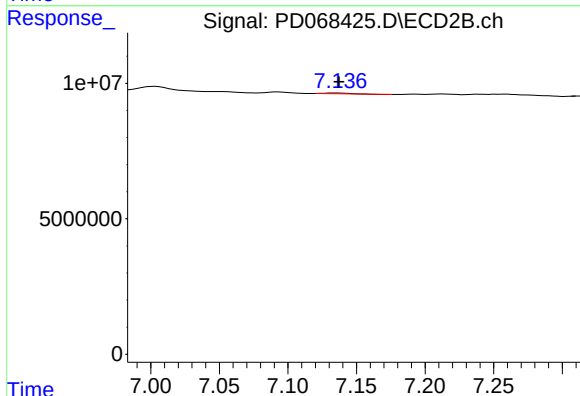
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

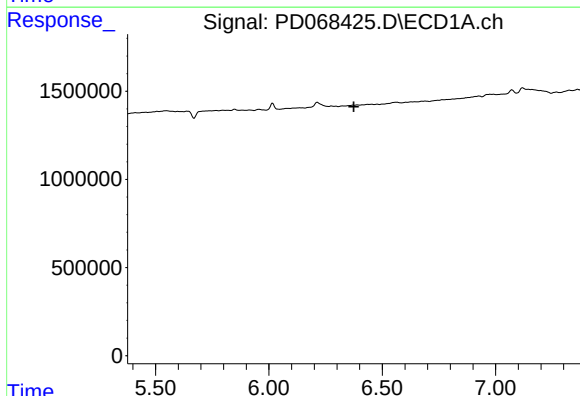
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



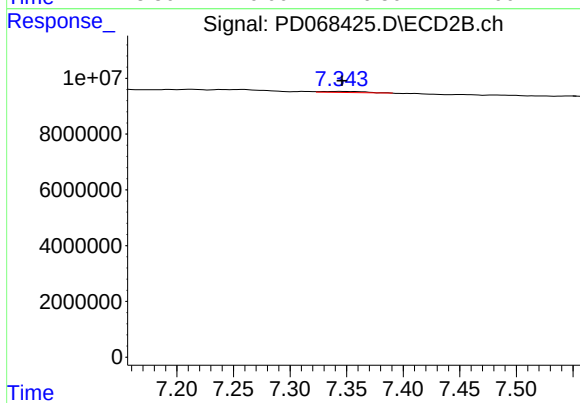
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 284532
Conc: 0.03 ng/ml



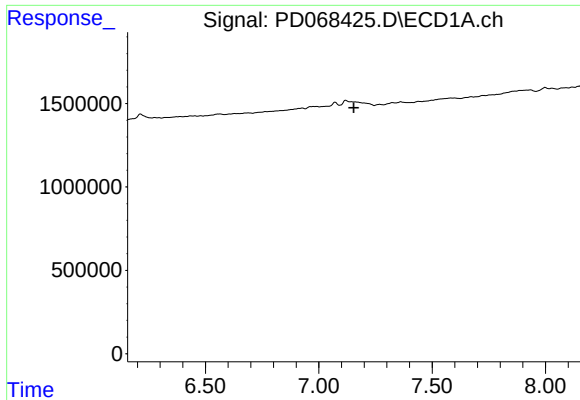
#17 4,4'-DDT

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



#17 4,4'-DDT

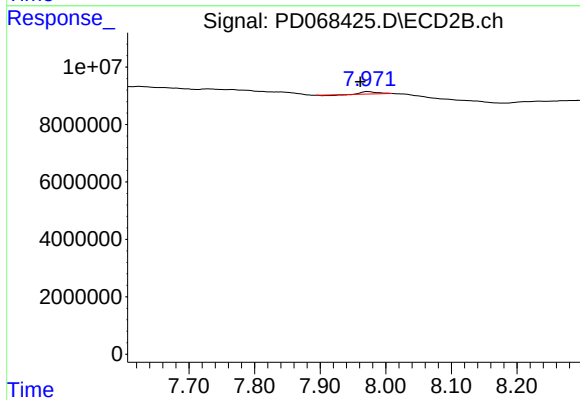
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 870935
Conc: 0.12 ng/ml



#21 Endrin ketone

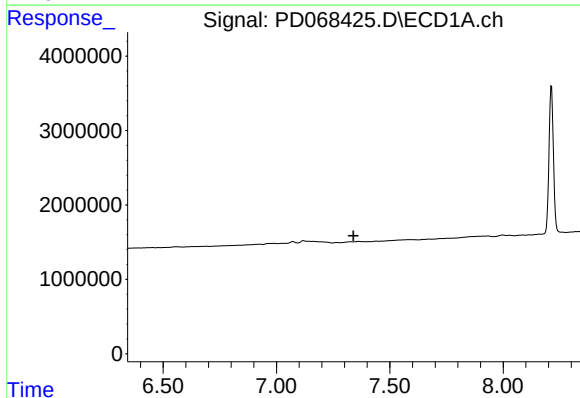
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



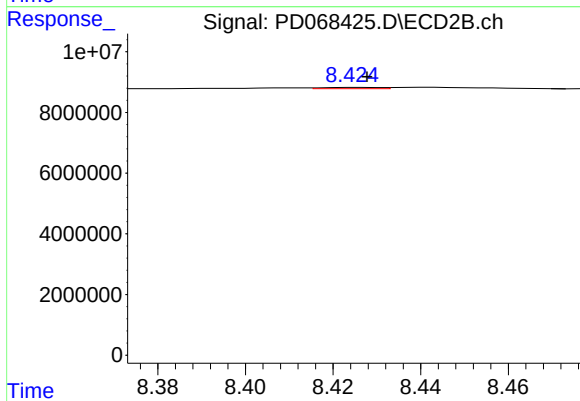
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 1263237
Conc: 0.15 ng/ml



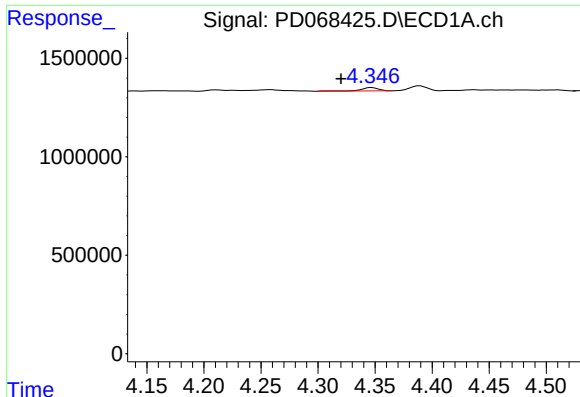
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

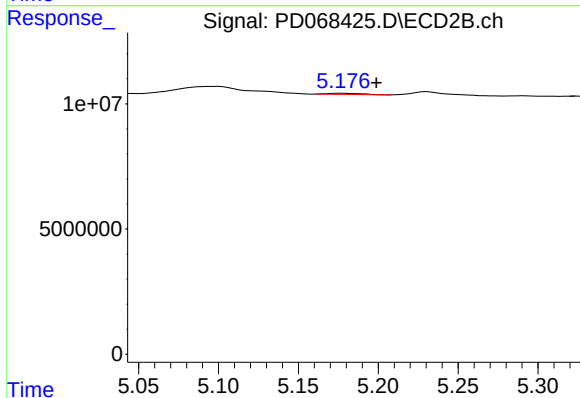
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 366202
Conc: 0.06 ng/ml



#23 Chlordane-1

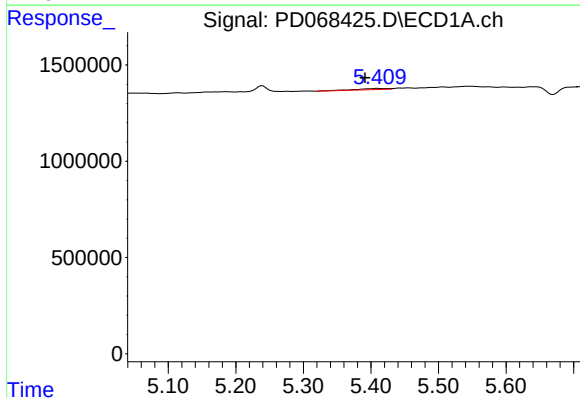
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 179405
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



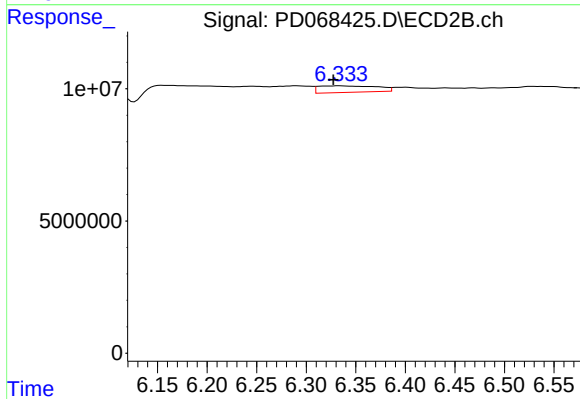
#23 Chlordane-1

R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 712782
Conc: 1.76 ng/ml



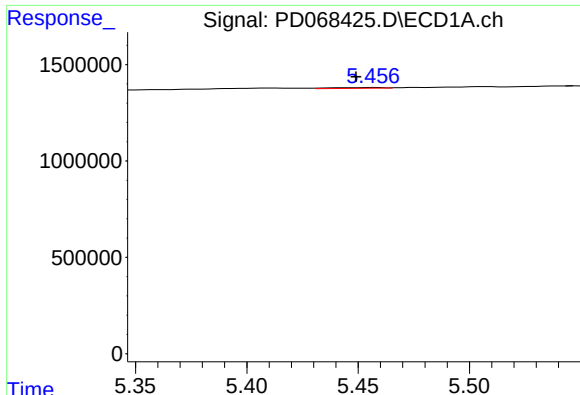
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 186116
Conc: 1.30 ng/ml



#25 Chlordane-3

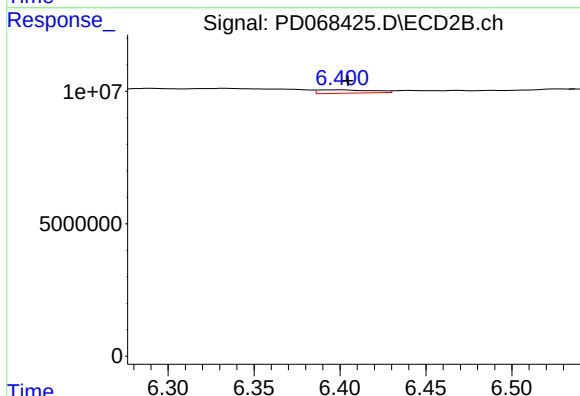
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 10082202
Conc: 7.09 ng/ml



#26 Chlordane-4

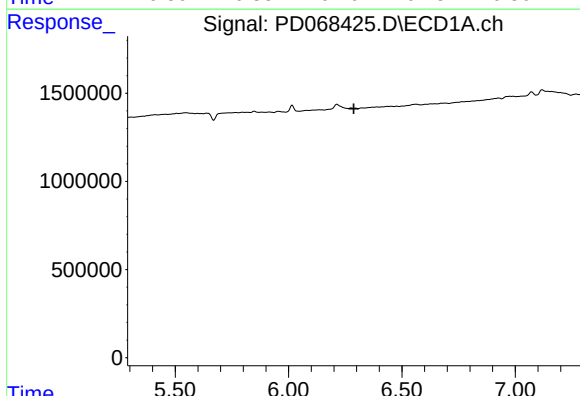
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 73091
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



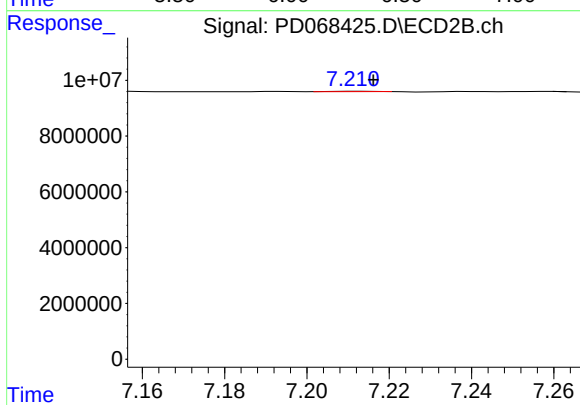
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 2727054
Conc: 1.69 ng/ml



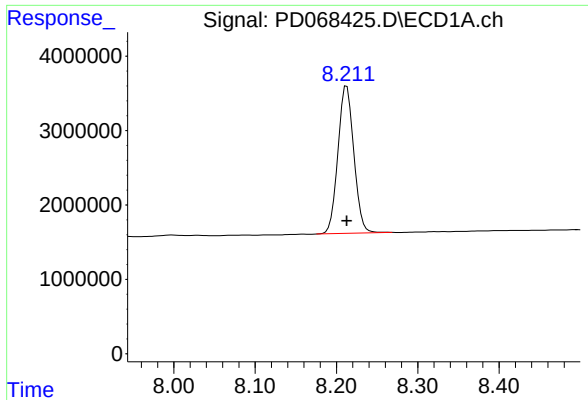
#27 Chlordane-5

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



#27 Chlordane-5

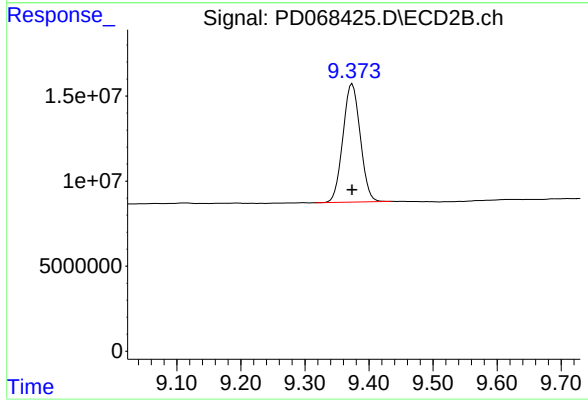
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 95097
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 26888471
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 130567151
Conc: 22.02 ng/ml