

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 16:22
 Operator : AR\AJ
 Sample : PB143028BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:32:21 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...	3.458	4.178	23549022	191.1E6	20.089	19.912
28)	SA Decachlor...	8.224	9.379	27565098	123.4E6	23.687	20.808
Target Compounds							
3)	MA gamma-BHC...	0.000	4.865	0	39122	N.D.	0.003 #
4)	MA Heptachlor	0.000	5.402	0	253553	N.D.	0.022 #
5)	MB Aldrin	0.000	5.679f	0	679573	N.D.	0.057 #
6)	B beta-BHC	0.000	5.048f	0	1206978	N.D.	0.223 #
7)	B delta-BHC	0.000	5.235f	0	1104711	N.D.	0.089 #
8)	B Heptachlo...	0.000	6.083	0	1926218	N.D.	0.180 #
9)	A Endosulfan I	0.000	6.444	0	392622	N.D.	0.041 #
14)	MA Endrin	0.000	6.924	0	747516	N.D.	0.097 #
15)	B Endosulfa...	0.000	7.132	0	322190	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	7.329f	0	295280	N.D.	0.042 #
21)	B Endrin ke...	0.000	7.973	0	1909551	N.D.	0.227 #
22)	Mirex	0.000	8.429	0	215019	N.D.	0.034 #
23)	Chlordane-1	0.000	5.179f	0	297210	N.D.	0.734 #
24)	Chlordane-2	0.000	5.679	0	679573	N.D.	1.690 #

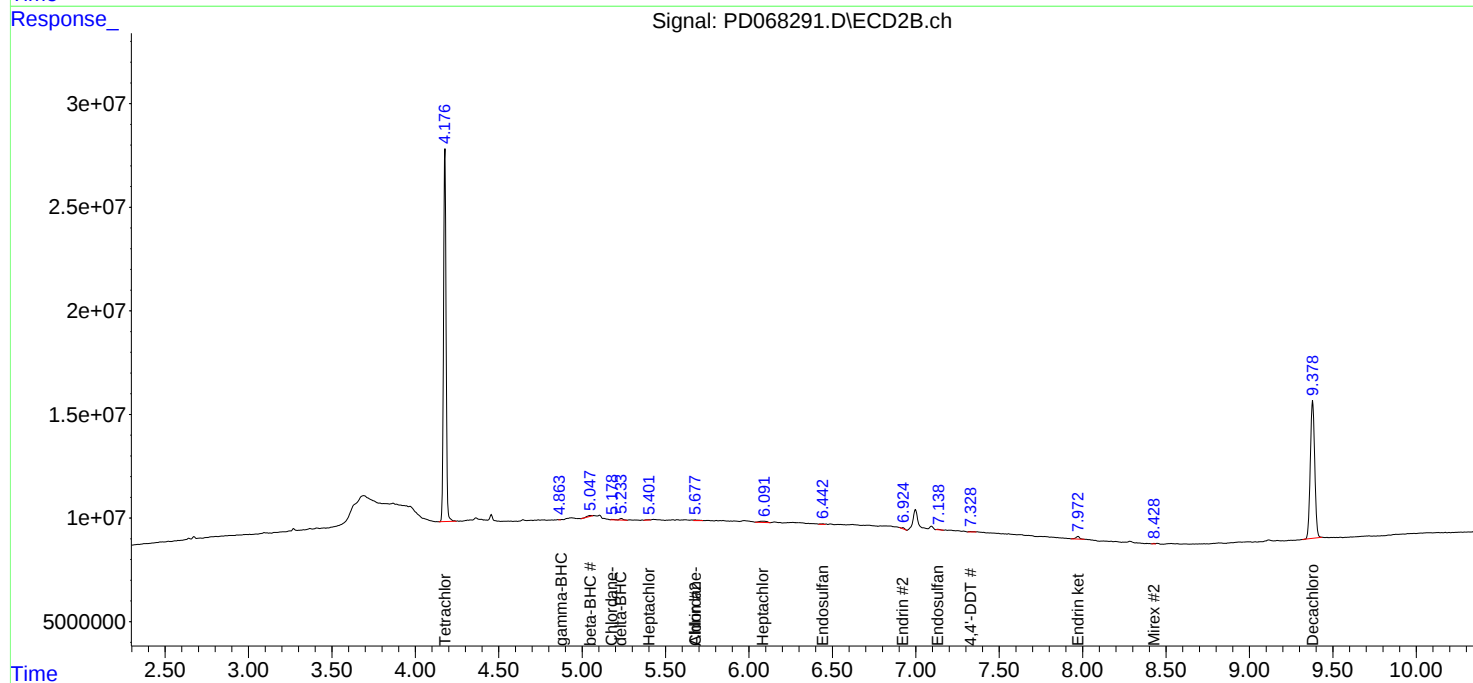
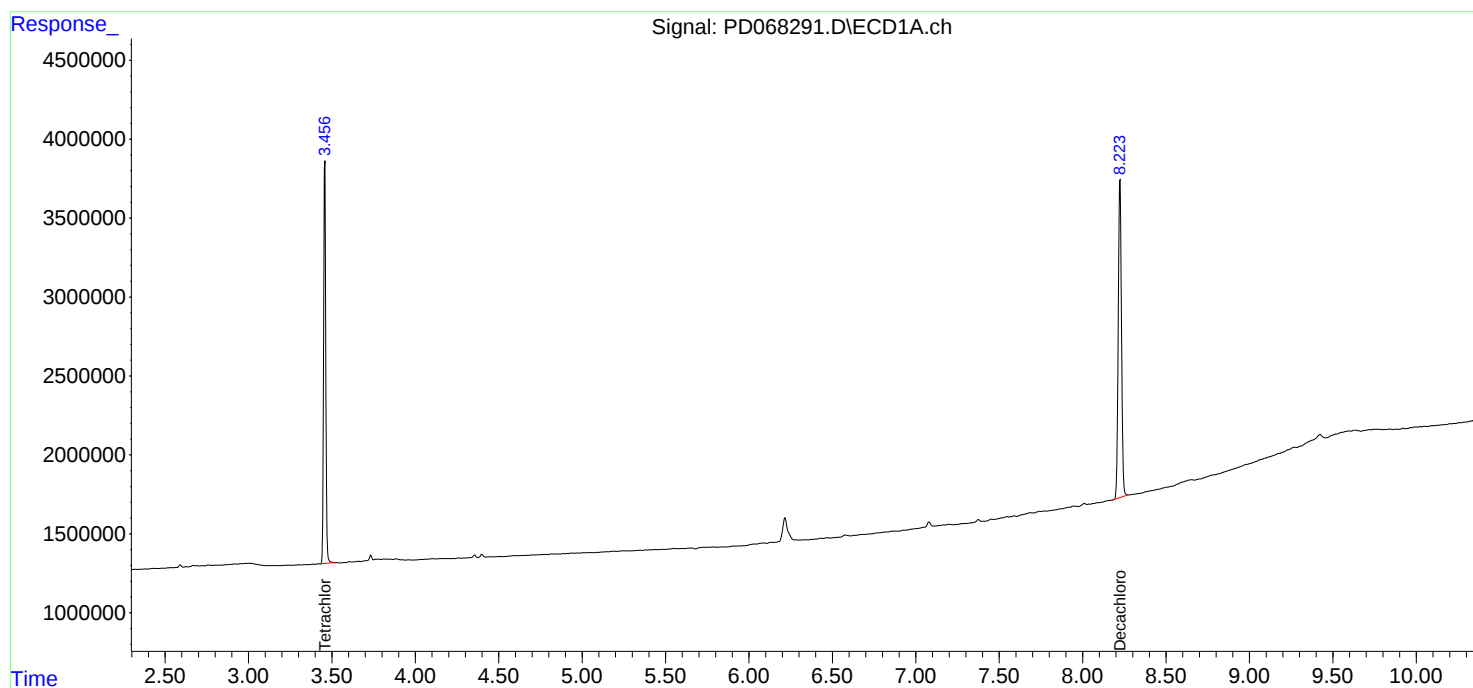
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

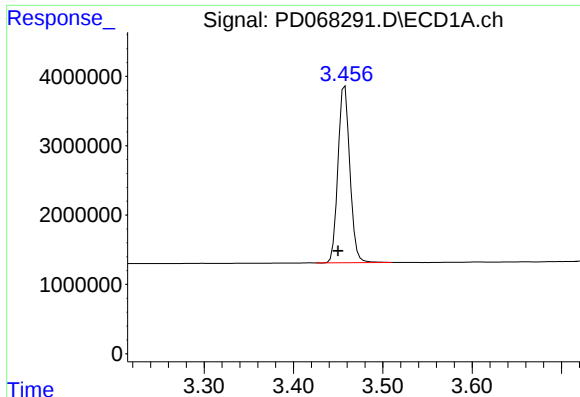
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

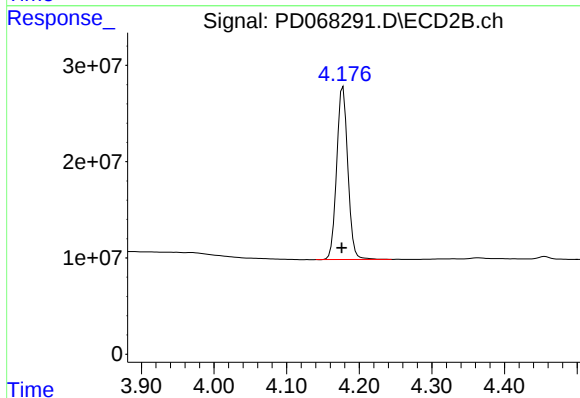




#1 Tetrachloro-m-xylene

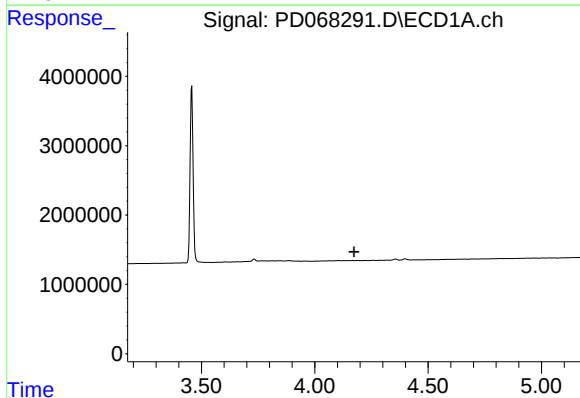
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 23549022
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



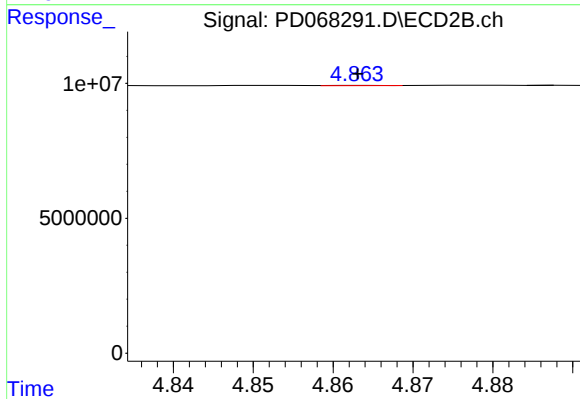
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 191114857
Conc: 19.91 ng/ml



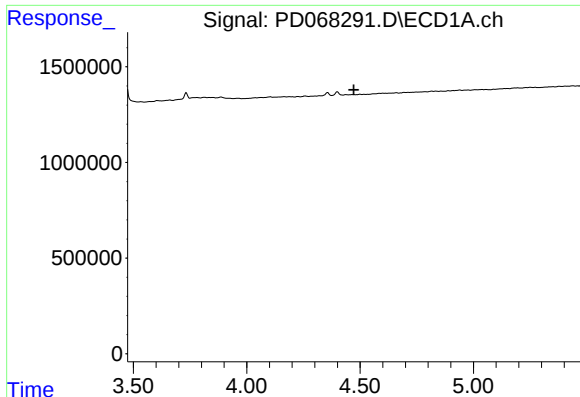
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 39122
Conc: 0.00 ng/ml



#4 Heptachlor

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

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

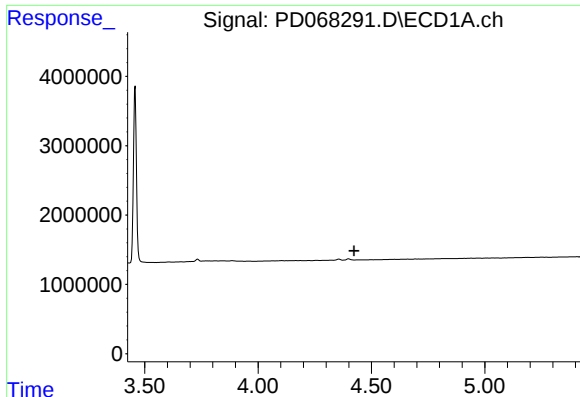
R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 253553
Conc: 0.02 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

#5 Aldrin

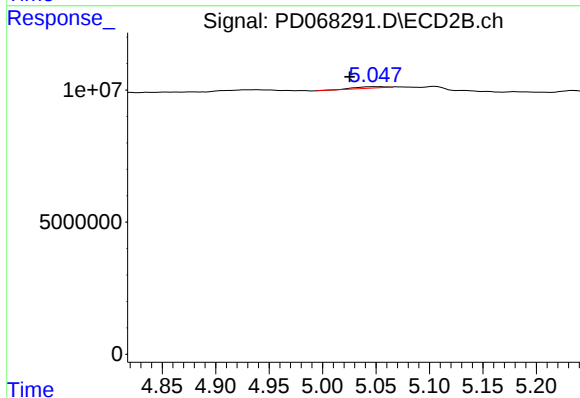
R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 679573
Conc: 0.06 ng/ml



#6 beta-BHC

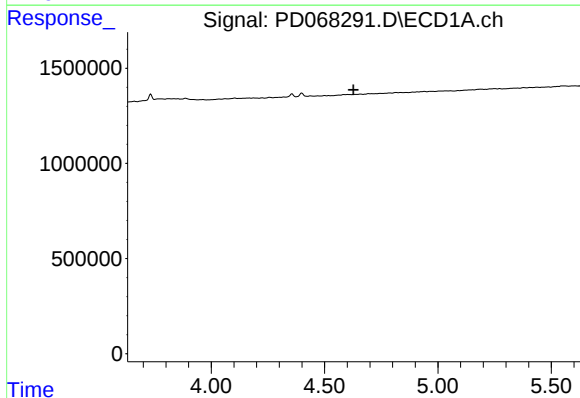
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



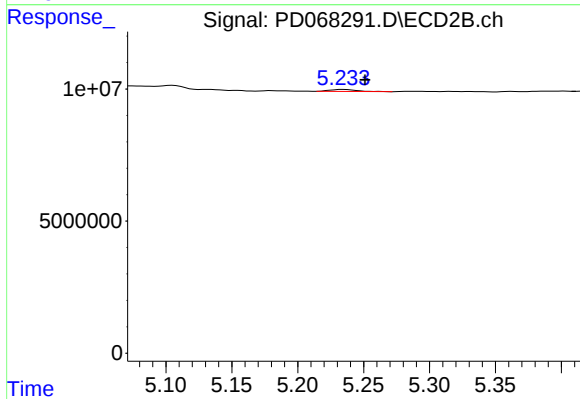
#6 beta-BHC

R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: 1206978
Conc: 0.22 ng/ml



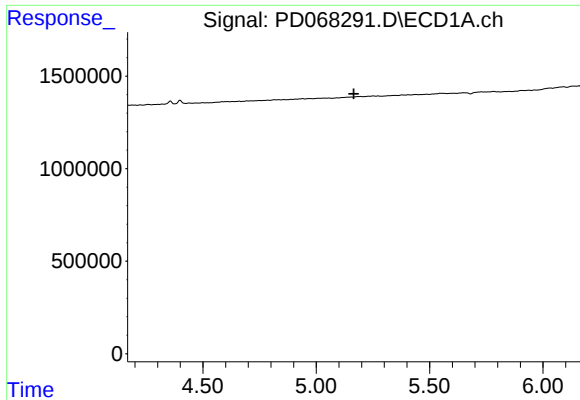
#7 delta-BHC

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



#7 delta-BHC

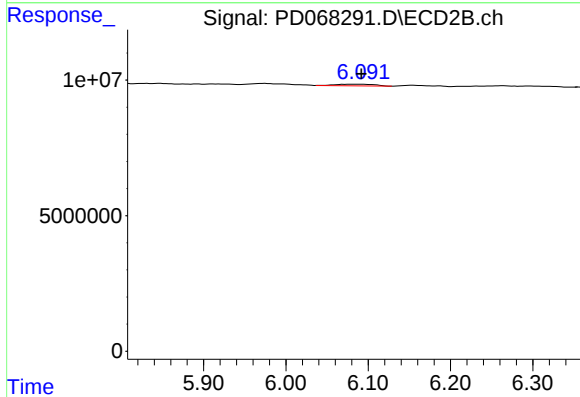
R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 1104711
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

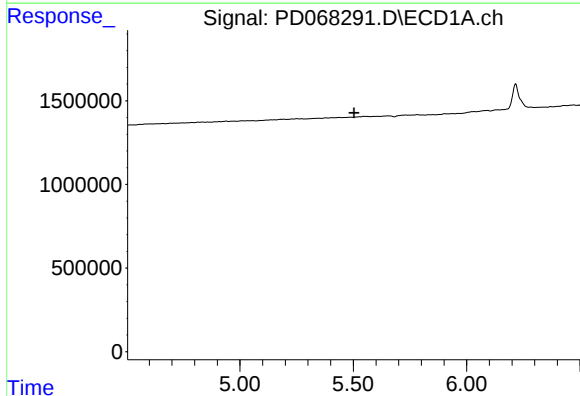
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



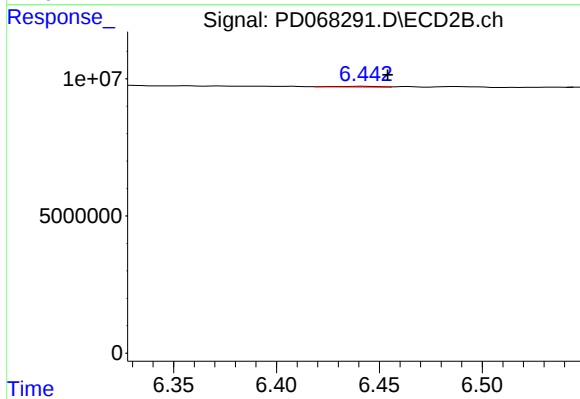
#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 1926218
Conc: 0.18 ng/ml



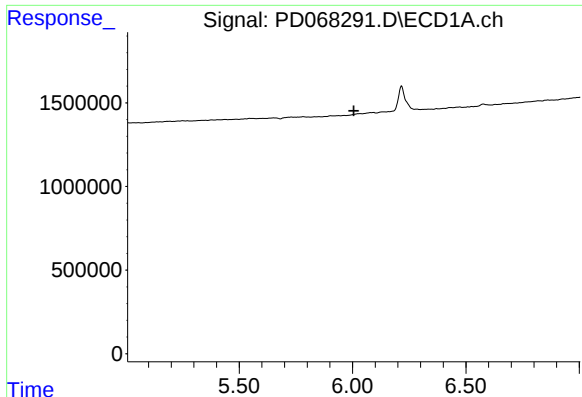
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

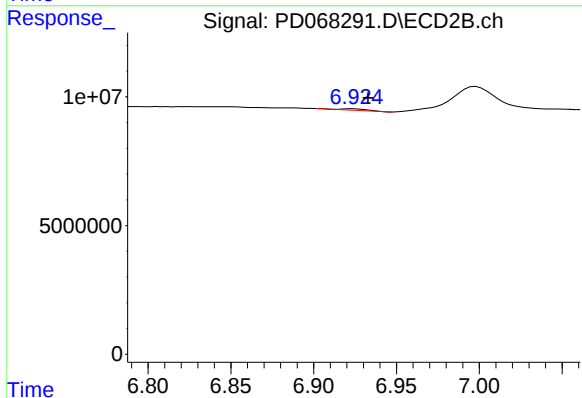
R.T.: 6.444 min
Delta R.T.: -0.011 min
Response: 392622
Conc: 0.04 ng/ml



#14 Endrin

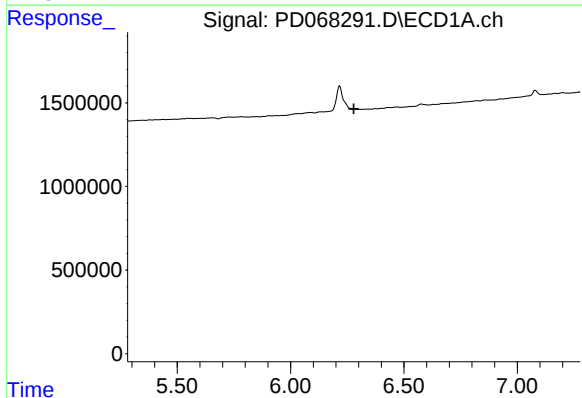
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



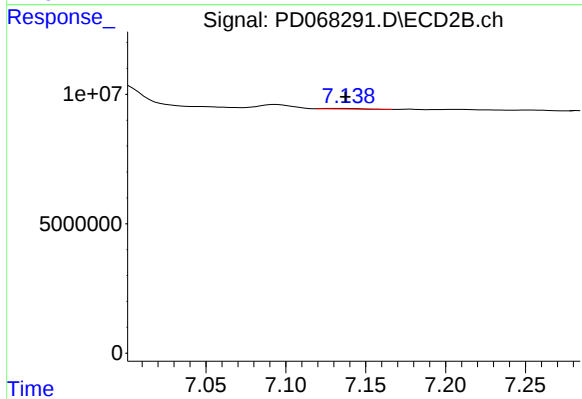
#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 747516
Conc: 0.10 ng/ml



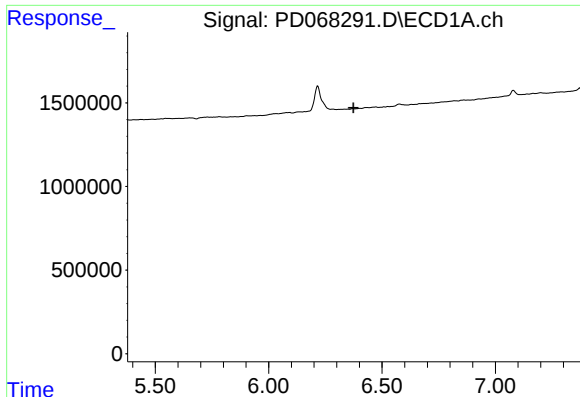
#15 Endosulfan II

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



#15 Endosulfan II

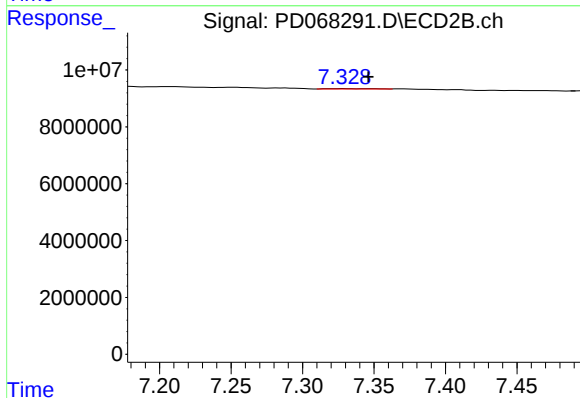
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 322190
Conc: 0.04 ng/ml



#17 4,4'-DDT

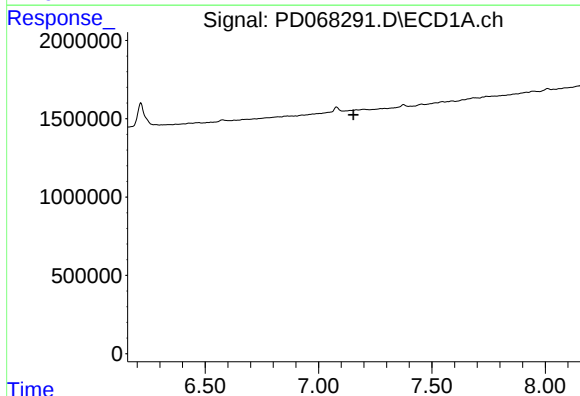
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



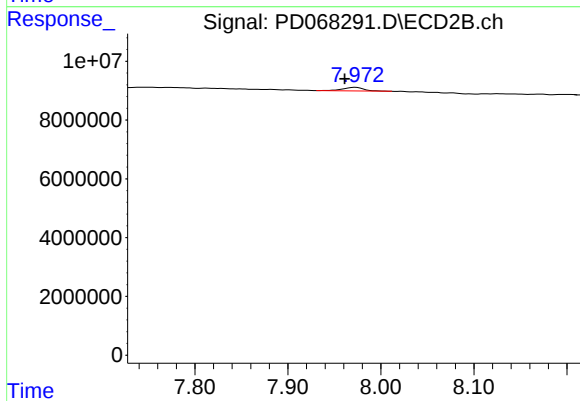
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.017 min
Response: 295280
Conc: 0.04 ng/ml



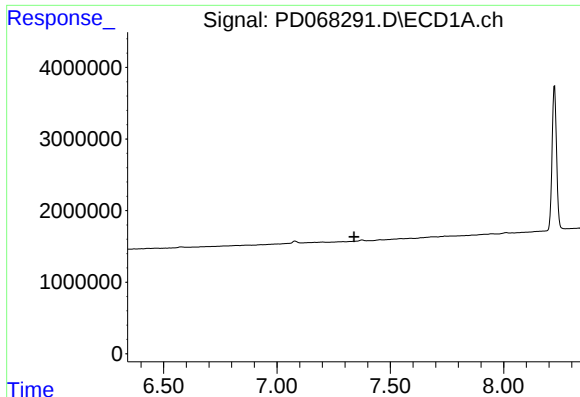
#21 Endrin ketone

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



#21 Endrin ketone

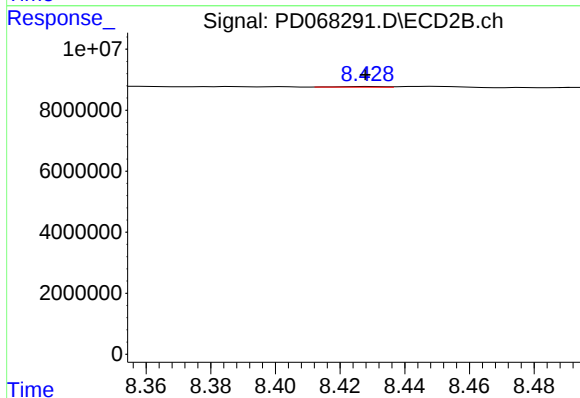
R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 1909551
Conc: 0.23 ng/ml



#22 Mirex

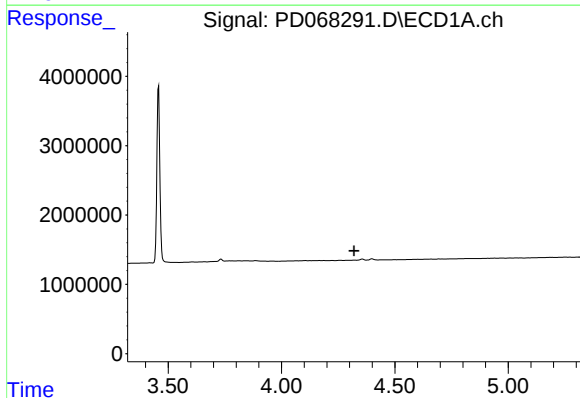
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



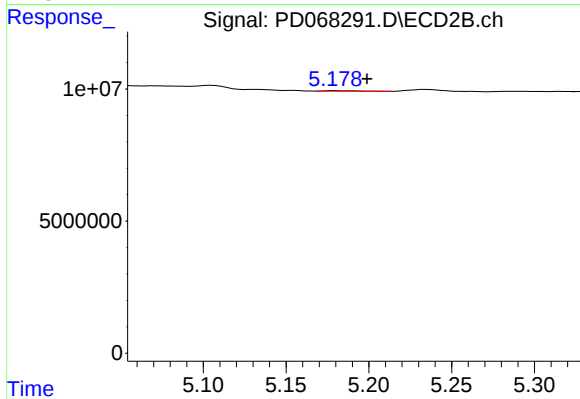
#22 Mirex

R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 215019
Conc: 0.03 ng/ml



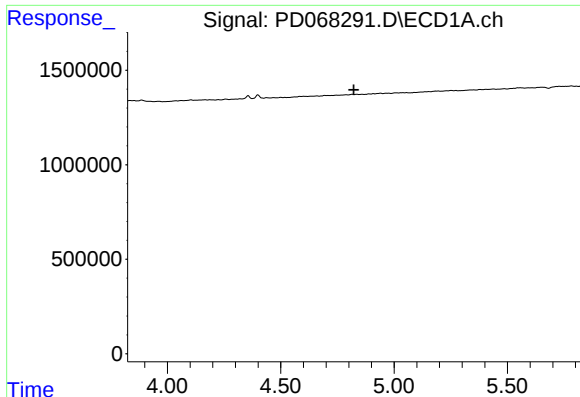
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#23 Chlordane-1

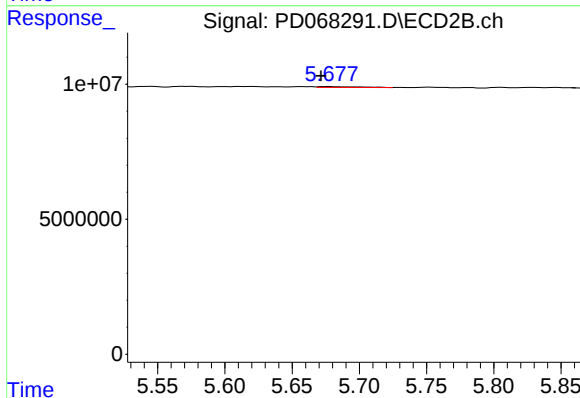
R.T.: 5.179 min
Delta R.T.: -0.020 min
Response: 297210
Conc: 0.73 ng/ml



#24 Chlordane-2

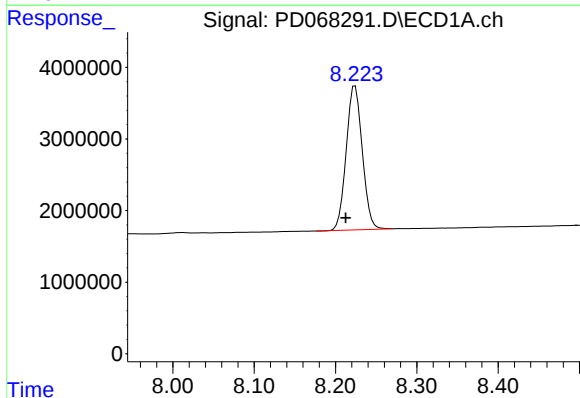
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



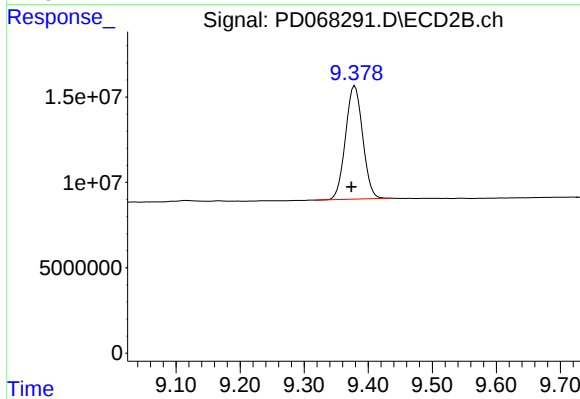
#24 Chlordane-2

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 679573
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 27565098
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 123365688
Conc: 20.81 ng/ml