

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 23:09
 Operator : AR\AJ
 Sample : N1830-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:09:17 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	24015701	194.9E6	20.487	20.305
2)	SA Decachlor...	8.212	9.372	19744366	95204681	16.967	16.058
Target Compounds							
3)	MA gamma-BHC...	4.180	4.873	280217	-701815	0.176	N.D. #
4)	MA Heptachlor	0.000	5.387	0	111327	N.D.	0.010 #
5)	MB Aldrin	0.000	5.702	0	311782	N.D.	0.026 #
7)	B delta-BHC	0.000	5.232f	0	8955155	N.D.	0.720 #
8)	B Heptachlo...	0.000	6.106	0	507771	N.D.	0.047 #
9)	A Endosulfan I	5.527f	6.474f	149447	1736098	0.110	0.180 #
11)	B alpha-Chl...	0.000	6.399	0	6501381	N.D.	0.631 #
13)	MA Dieldrin	0.000	6.732f	0	1154529	N.D.	0.112 #
15)	B Endosulfa...	6.296f	7.139	258405	2307826	0.203	0.281 #
16)	A 4,4'-DDD	0.000	7.039	0	1670609	N.D.	0.212 #
19)	B Endosulfa...	6.654	7.510f	416727	442546	0.331	0.057 #
20)	A Methoxychlor	0.000	7.796	0	1072524	N.D.	0.309 #
21)	B Endrin ke...	0.000	7.970	0	1083579	N.D.	0.129 #
23)	Chlordane-1	4.324	5.192	464204	1501477	10.641	3.707 #
24)	Chlordane-2	0.000	5.665	0	627920	N.D.	1.562 #
26)	Chlordane-4	0.000	6.399	0	6501381	N.D.	4.034 #
27)	Chlordane-5	6.296	0.000	258405	0	5.246	N.D. #

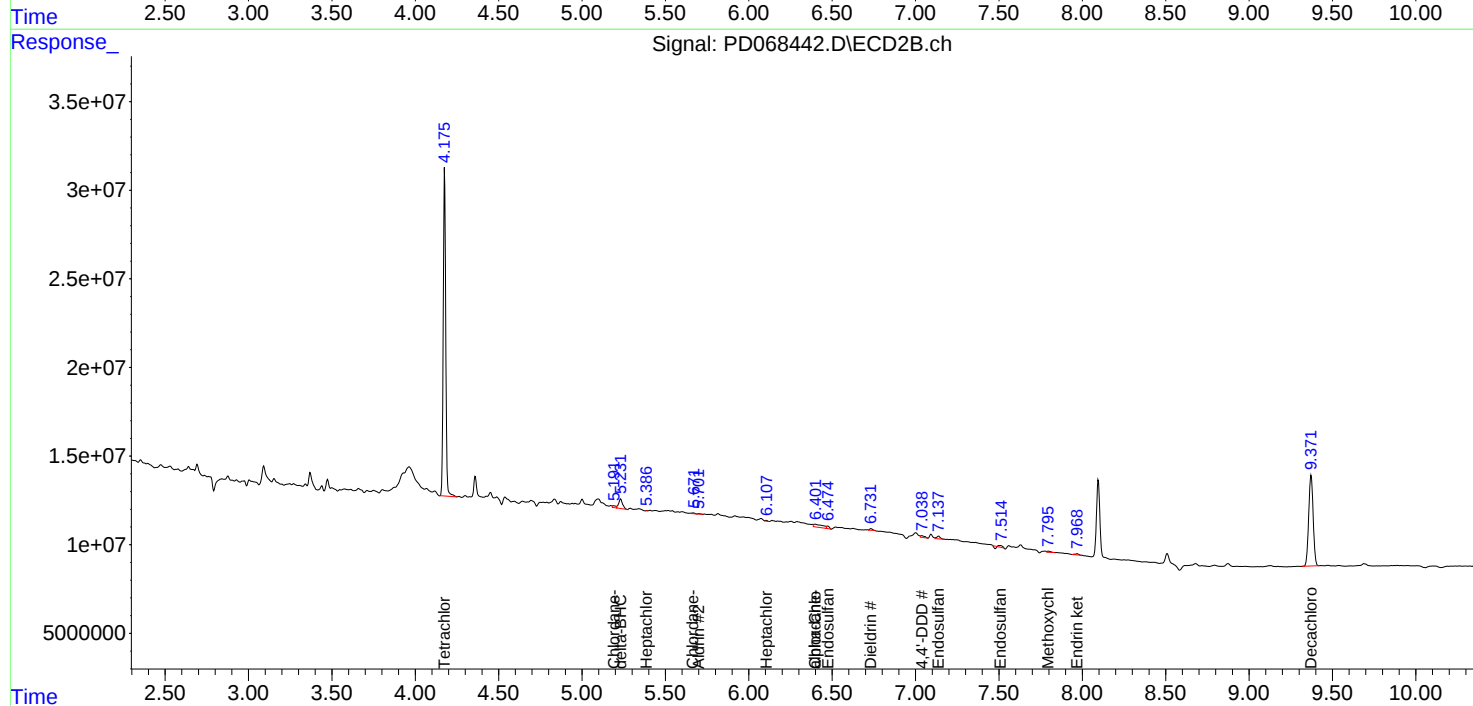
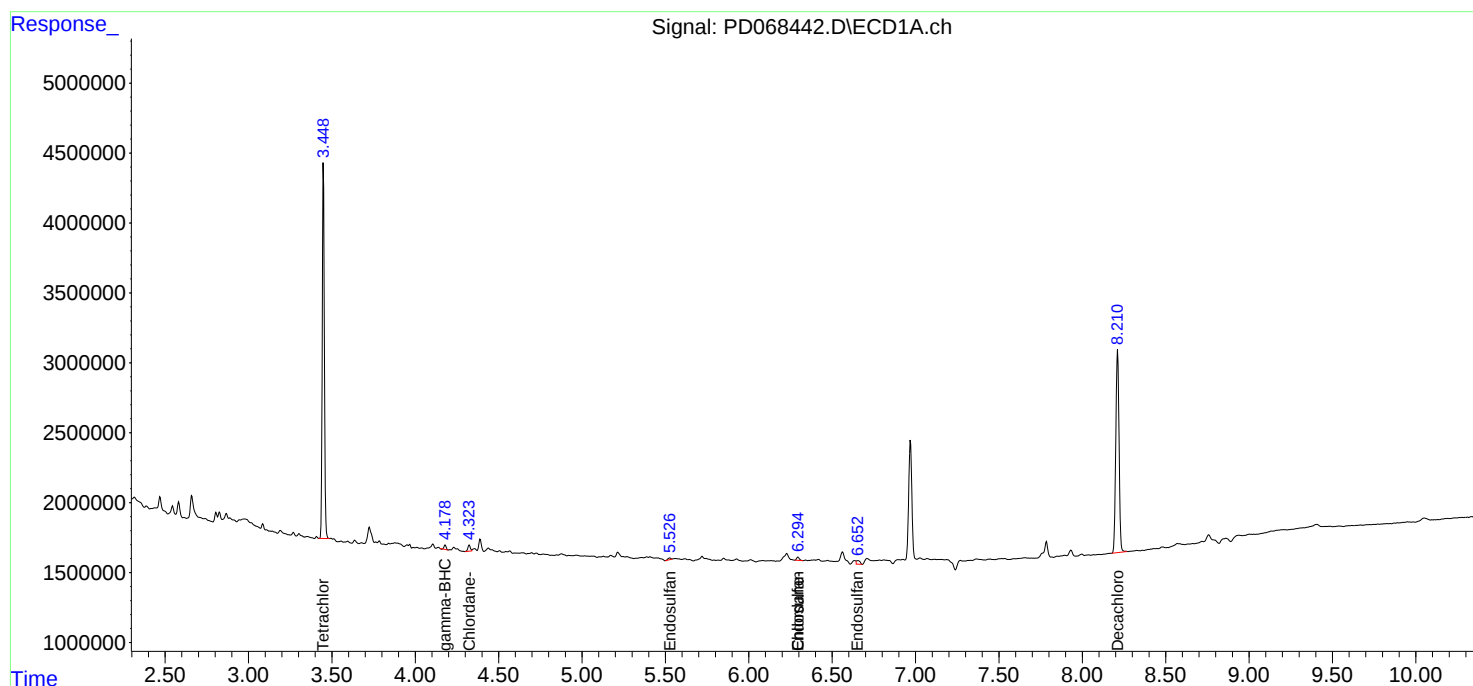
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

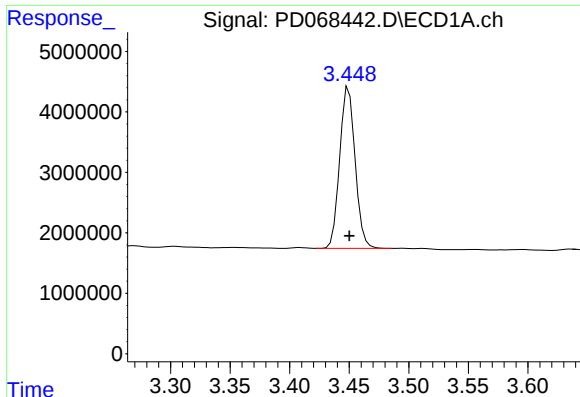
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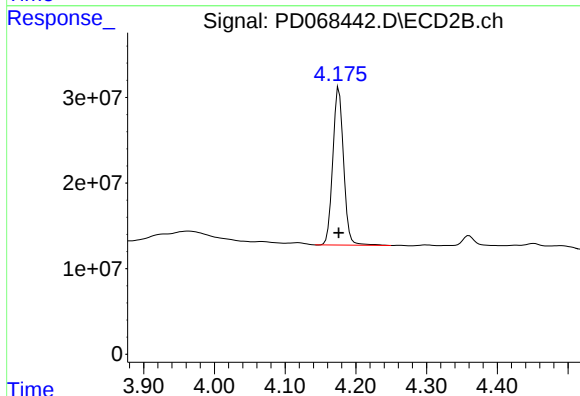




#1 Tetrachloro-m-xylene

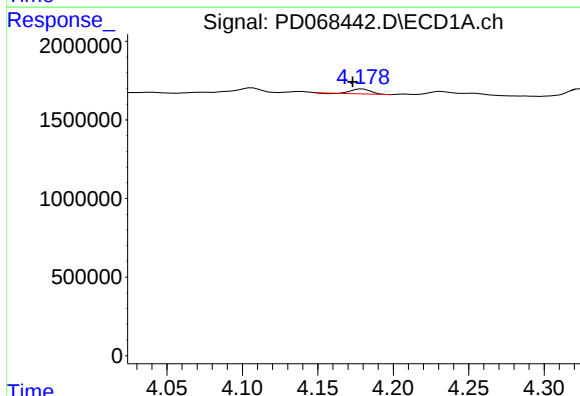
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 24015701
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



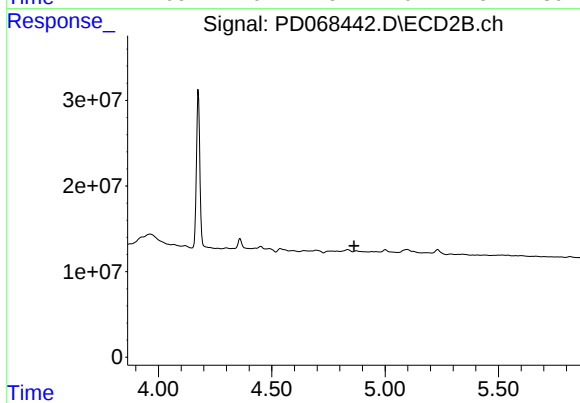
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 194883998
Conc: 20.30 ng/ml



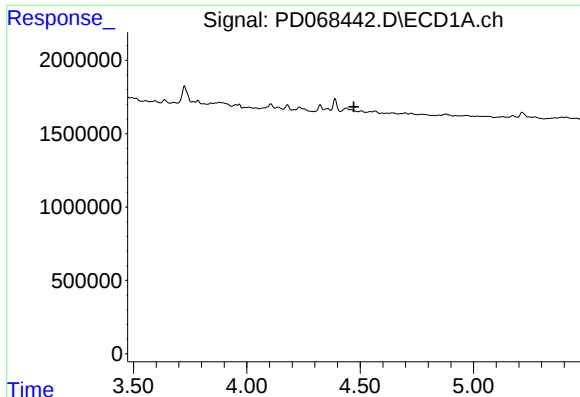
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 280217
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

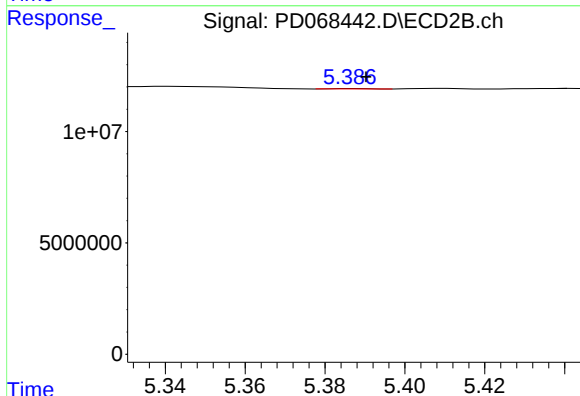
R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: -701815
Conc: N.D.



#4 Heptachlor

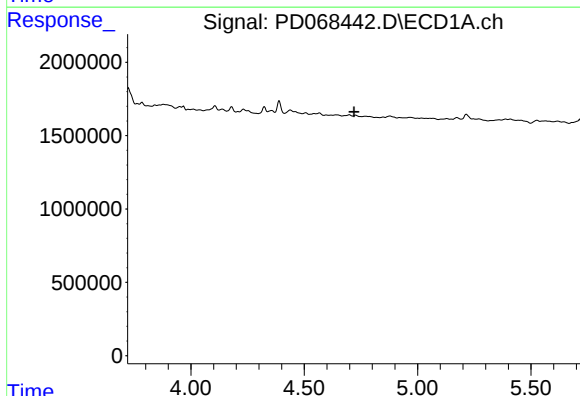
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



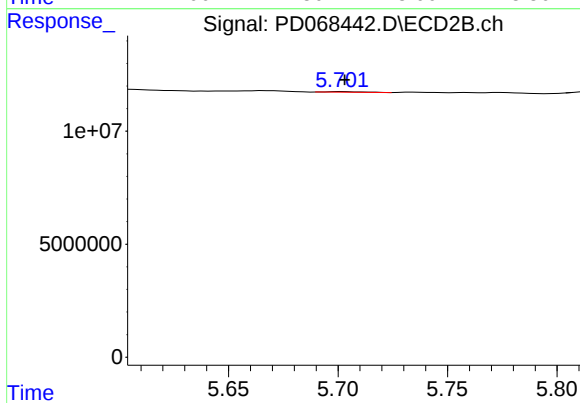
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 111327
Conc: 0.01 ng/ml



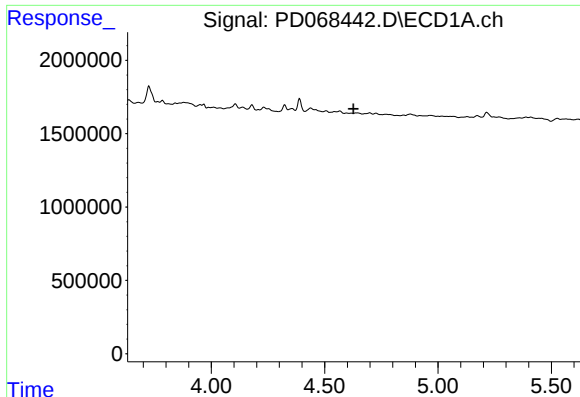
#5 Aldrin

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



#5 Aldrin

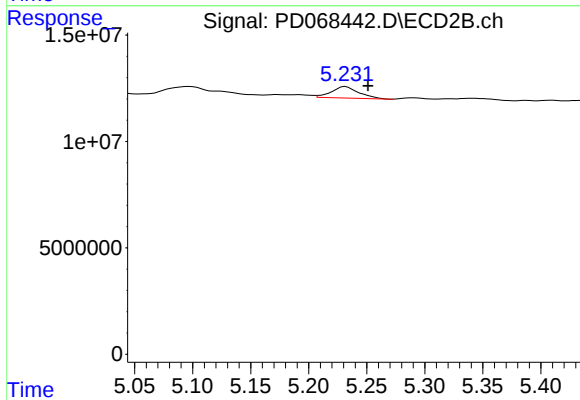
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 311782
Conc: 0.03 ng/ml



#7 delta-BHC

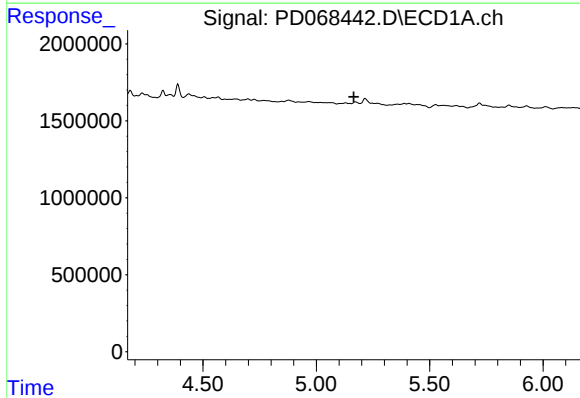
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



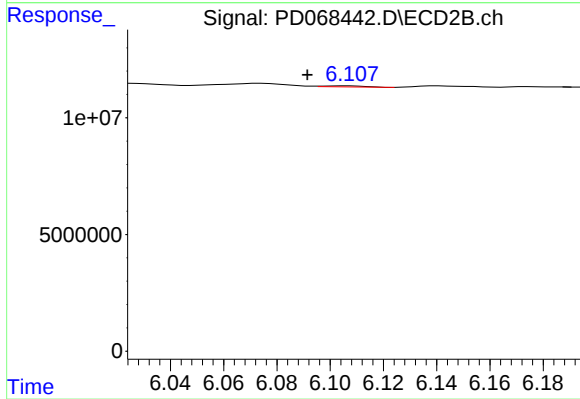
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 8955155
Conc: 0.72 ng/ml



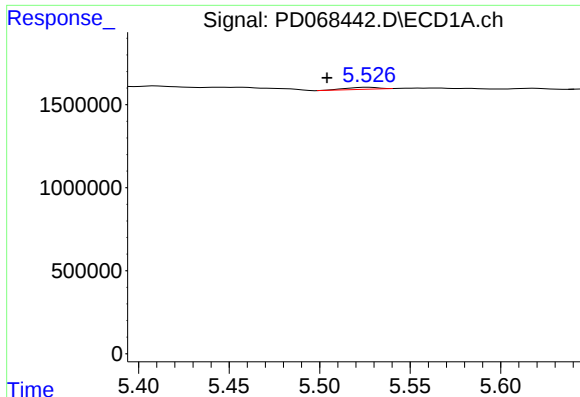
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

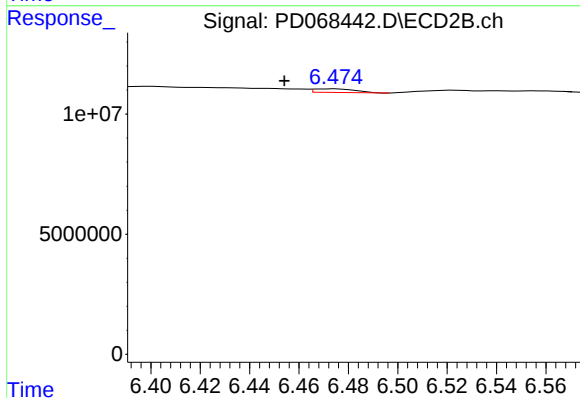
R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 507771
Conc: 0.05 ng/ml



#9 Endosulfan I

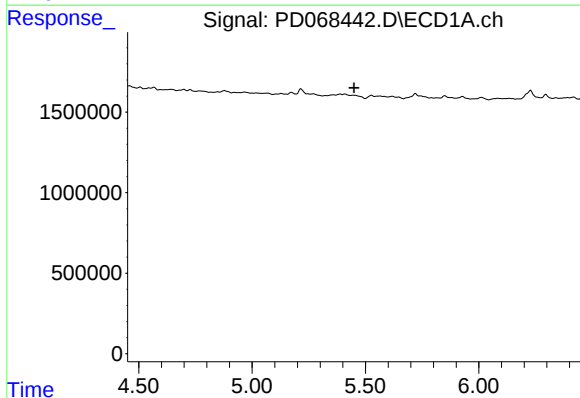
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 149447
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



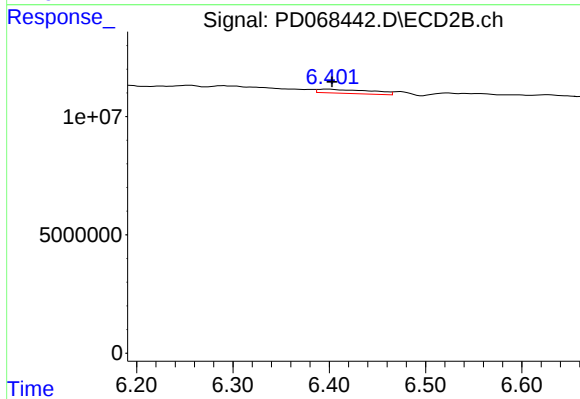
#9 Endosulfan I

R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 1736098
Conc: 0.18 ng/ml



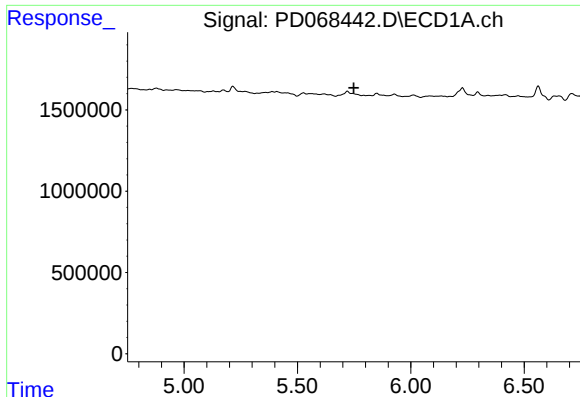
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

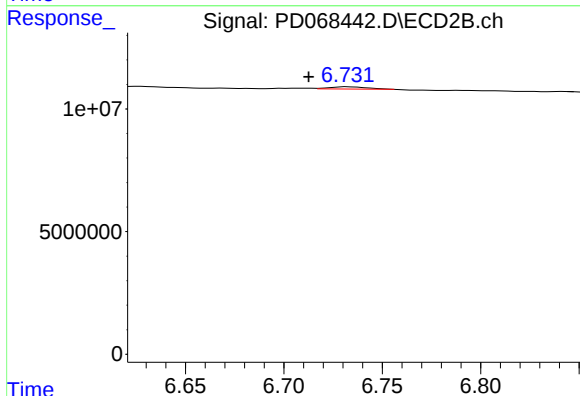
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 6501381
Conc: 0.63 ng/ml



#13 Dieldrin

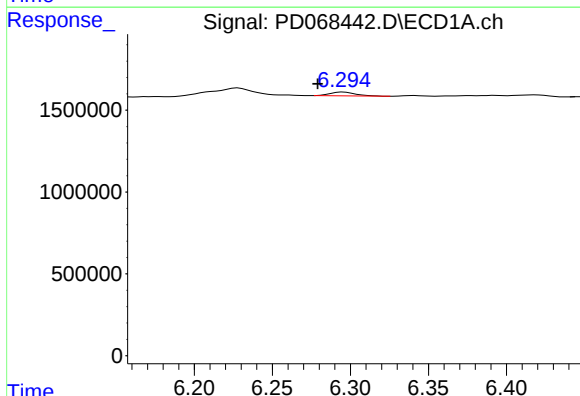
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



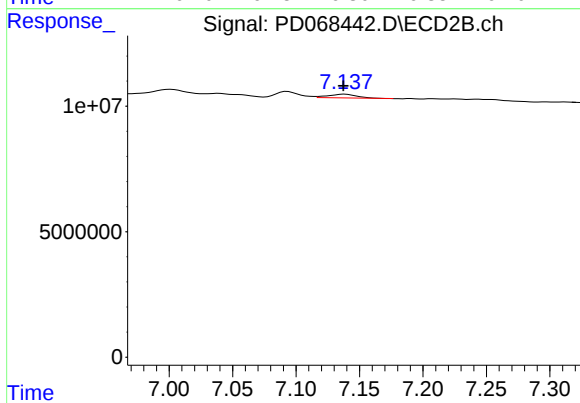
#13 Dieldrin

R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: 1154529
Conc: 0.11 ng/ml



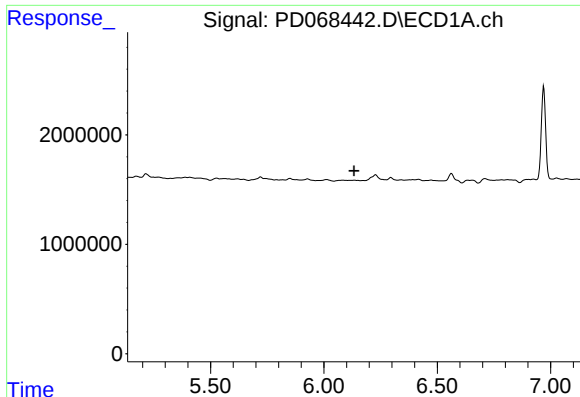
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 258405
Conc: 0.20 ng/ml



#15 Endosulfan II

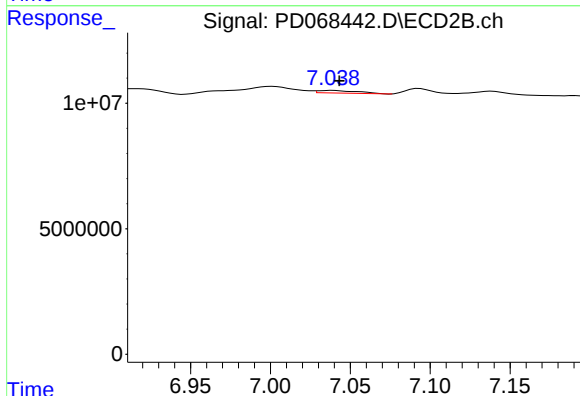
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 2307826
Conc: 0.28 ng/ml



#16 4,4'-DDD

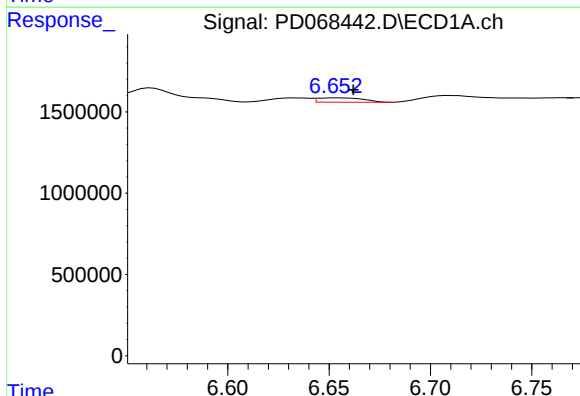
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



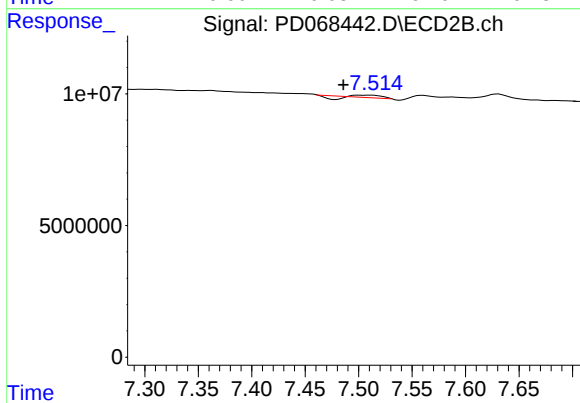
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 1670609
Conc: 0.21 ng/ml



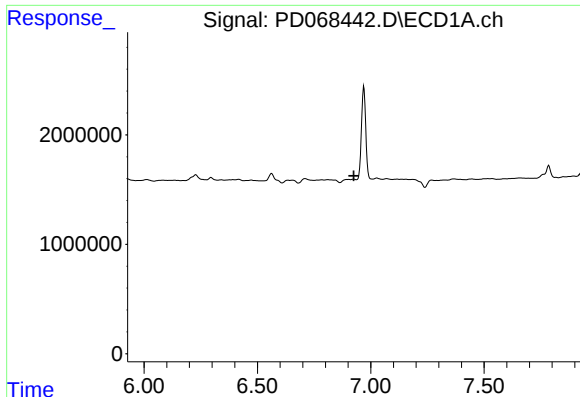
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 416727
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

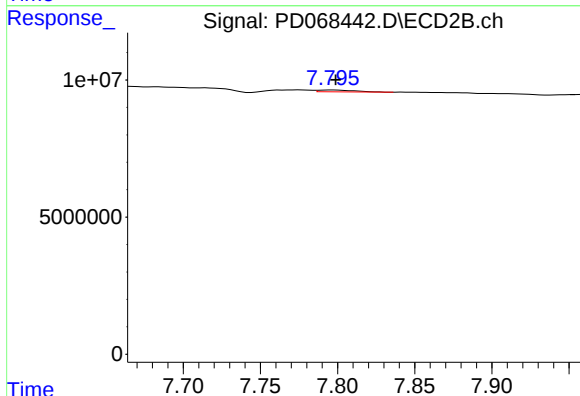
R.T.: 7.510 min
Delta R.T.: 0.024 min
Response: 442546
Conc: 0.06 ng/ml



#20 Methoxychlor

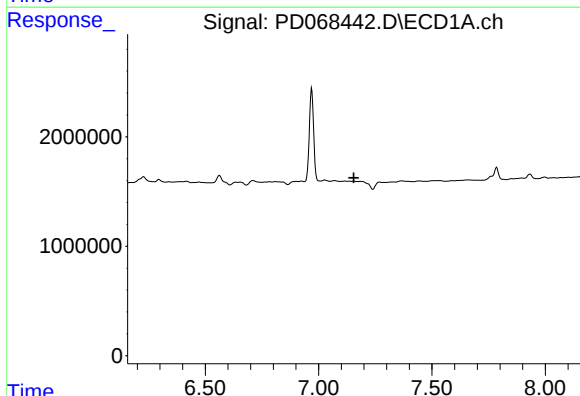
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



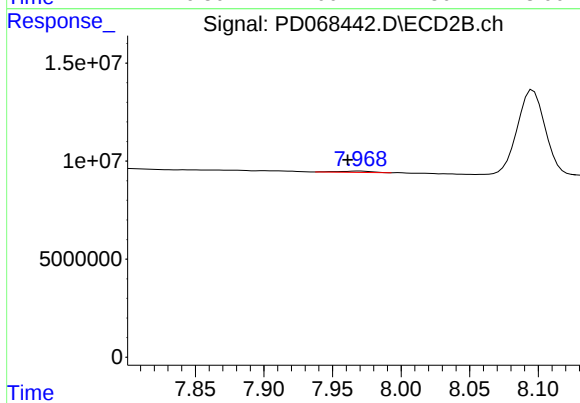
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 1072524
Conc: 0.31 ng/ml



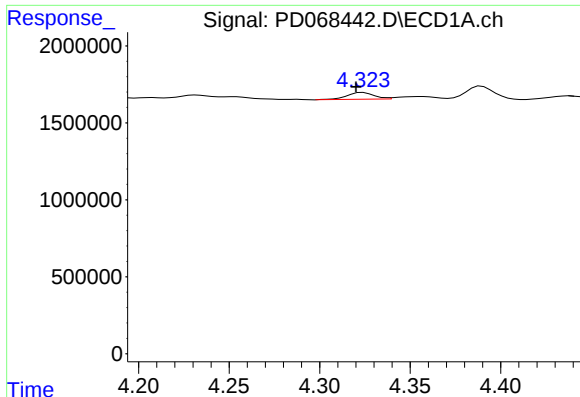
#21 Endrin ketone

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



#21 Endrin ketone

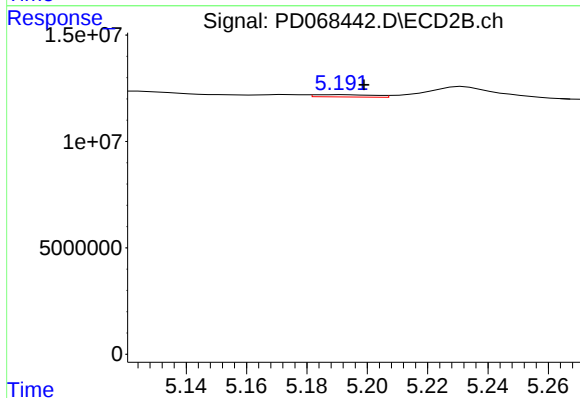
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1083579
Conc: 0.13 ng/ml



#23 Chlordane-1

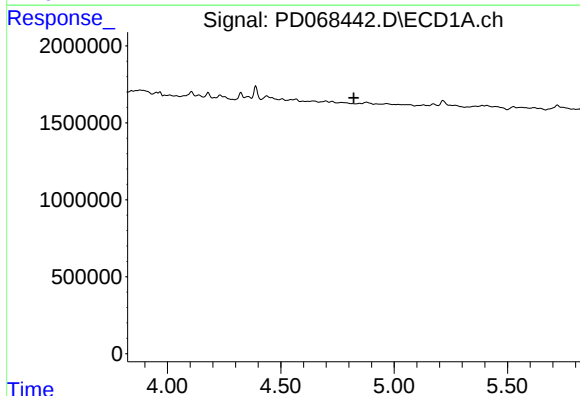
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 464204
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



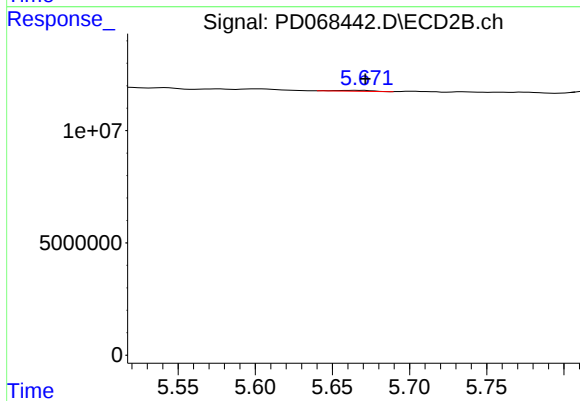
#23 Chlordane-1

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 1501477
Conc: 3.71 ng/ml



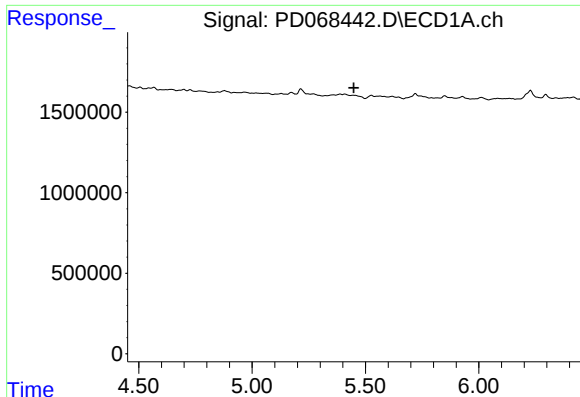
#24 Chlordane-2

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



#24 Chlordane-2

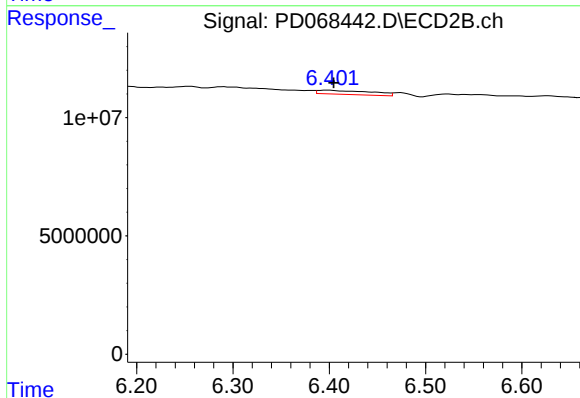
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 627920
Conc: 1.56 ng/ml



#26 Chlordane-4

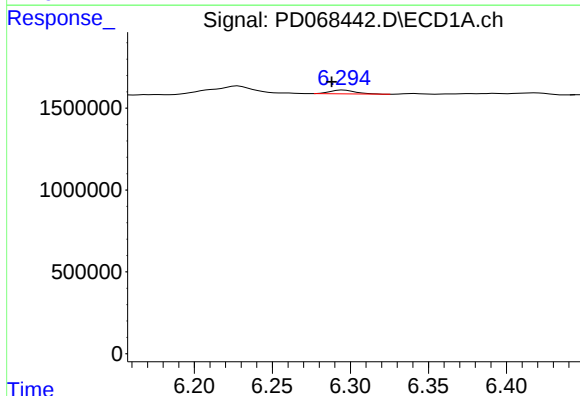
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



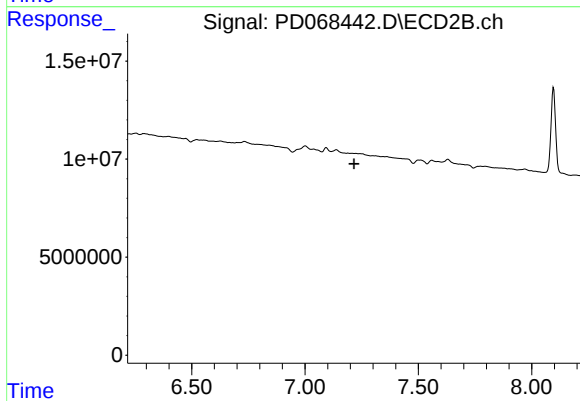
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 6501381
Conc: 4.03 ng/ml



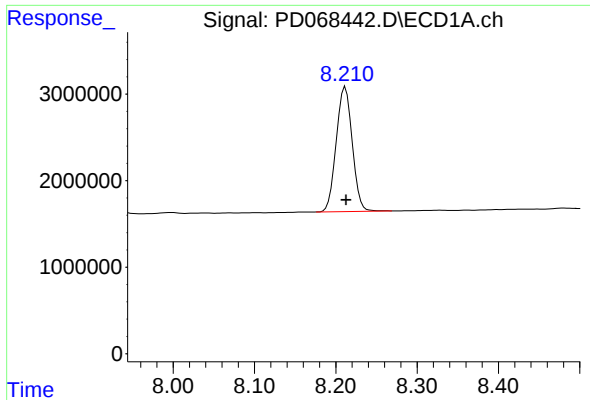
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 258405
Conc: 5.25 ng/ml



#27 Chlordane-5

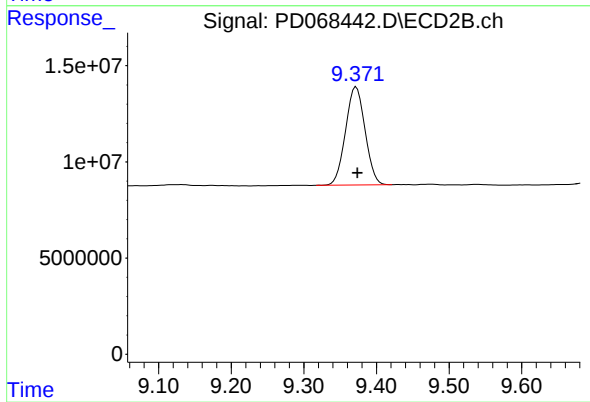
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 19744366
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 95204681
Conc: 16.06 ng/ml