

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:02
 Operator : AR\AJ
 Sample : N1825-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:59:34 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...	3.449	4.175	13589334	112.0E6	11.593	11.668
28)	SA Decachlor...	8.211	9.370	15164520	69297938	13.031	11.688
Target Compounds							
3)	MA gamma-BHC...	0.000	4.861	0	18724	N.D.	0.002 #
4)	MA Heptachlor	0.000	5.391	0	380761	N.D.	0.034 #
5)	MB Aldrin	4.719	5.701	211408	2551058	0.135	0.216 #
7)	B delta-BHC	0.000	5.228f	0	1576372	N.D.	0.127 #
8)	B Heptachlo...	0.000	6.107f	0	913283	N.D.	0.085 #
10)	B gamma-Chl...	5.411f	6.331	12748381	25259955	8.564	2.389 #
11)	B alpha-Chl...	5.448	6.404	2359116	96658927	1.605	9.378 #
12)	B 4,4'-DDE	5.614	6.551	5716566	44313273	4.191	4.533
13)	MA Dieldrin	5.740	6.695f	81118	744784	0.055	0.072 #
14)	MA Endrin	6.005	6.915f	238609	1235778	0.193	0.161
15)	B Endosulfa...	6.287	7.126	678721	-644073	0.533	N.D. #
16)	A 4,4'-DDD	6.131	7.051	384285	3992918	0.324	0.507 #
17)	MA 4,4'-DDT	6.370	7.345	2976817	12624998	2.699	1.784 #
19)	B Endosulfa...	6.657	7.493	263506	474920	0.209	0.061 #
20)	A Methoxychlor	6.901f	0.000	335352	0	0.517	N.D. #
21)	B Endrin ke...	7.178f	7.968	228019	1732876	0.155	0.206 #
22)	Mirex	0.000	8.420	0	1492497	N.D.	0.233 #
23)	Chlordane-1	4.319	5.195	190278	2138456	4.362	5.280
24)	Chlordane-2	4.827	5.668	437070	1328120	8.466	3.304 #
25)	Chlordane-3	5.411f	6.331	12748381	25259955	89.108	17.763 #
26)	Chlordane-4	5.448	6.404	2359116	96658927	19.310	59.971 #
27)	Chlordane-5	6.287	7.213	678721	1876675	13.779	6.543 #

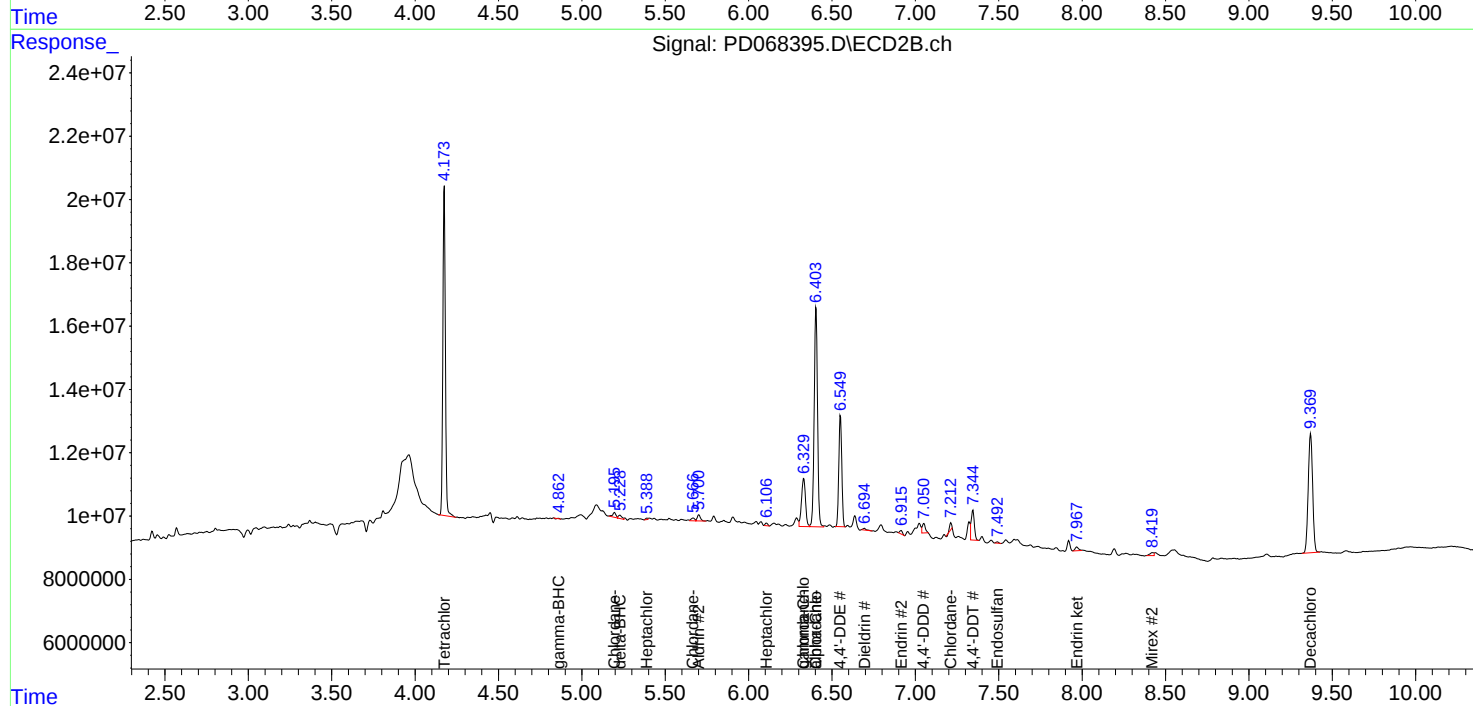
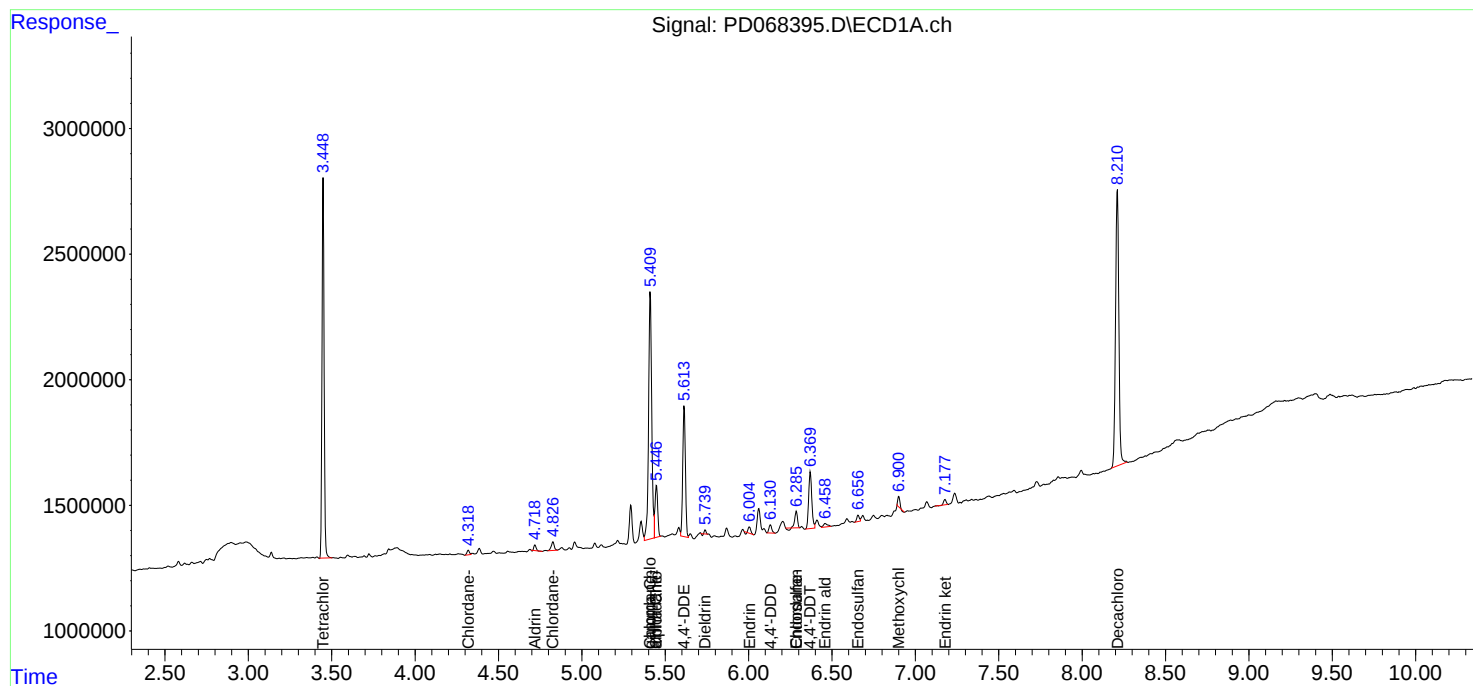
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

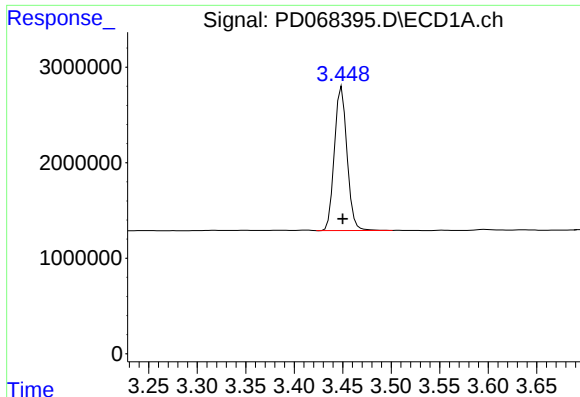
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068395.D
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Acq On : 08 Mar 2022 15:02
Operator : AR\AJ
Sample : N1825-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:59:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

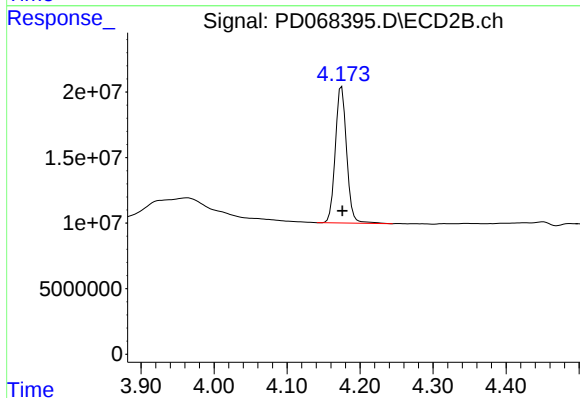




#1 Tetrachloro-m-xylene

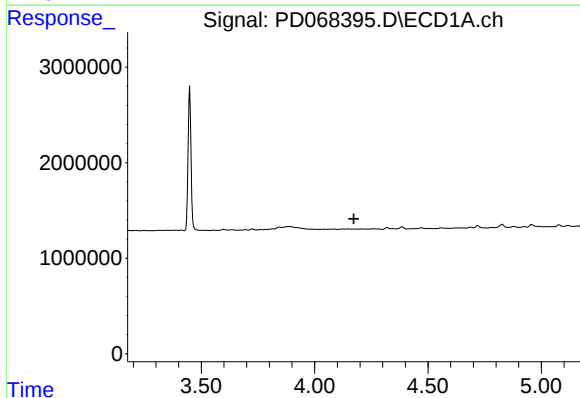
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 13589334
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



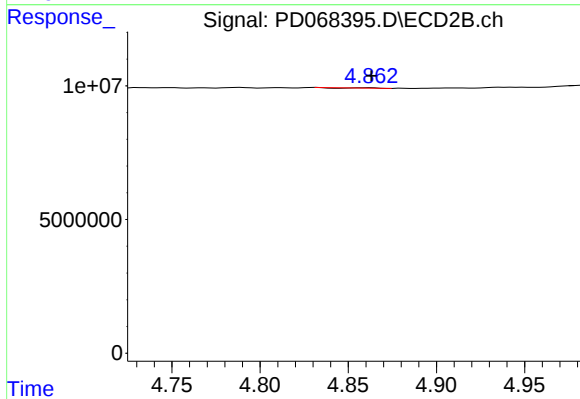
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 111984902
Conc: 11.67 ng/ml



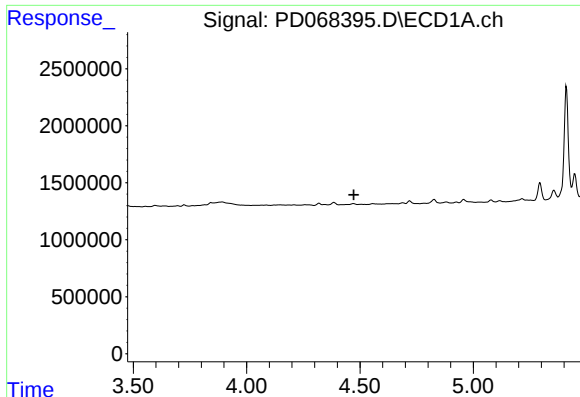
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

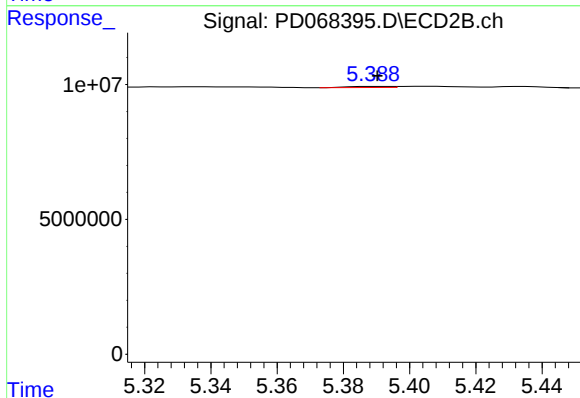
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 18724
Conc: 0.00 ng/ml



#4 Heptachlor

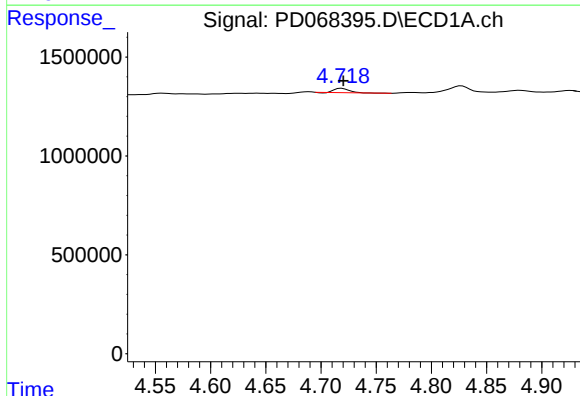
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



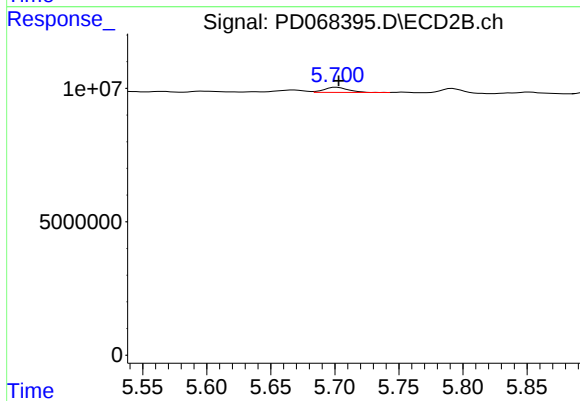
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 380761
Conc: 0.03 ng/ml



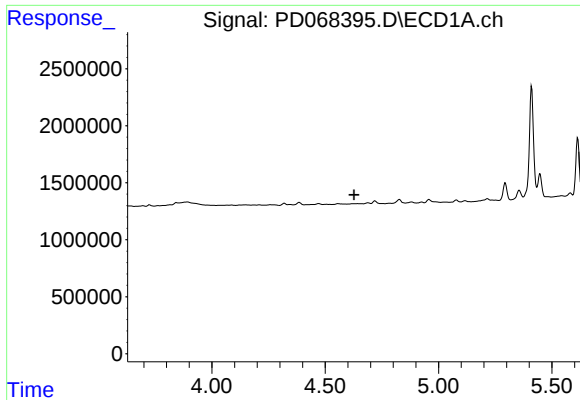
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 211408
Conc: 0.13 ng/ml



#5 Aldrin

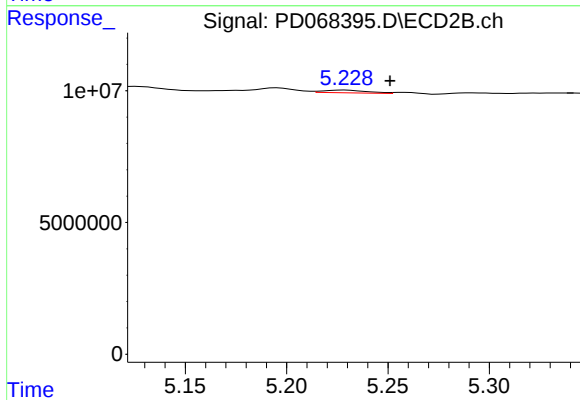
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2551058
Conc: 0.22 ng/ml



#7 delta-BHC

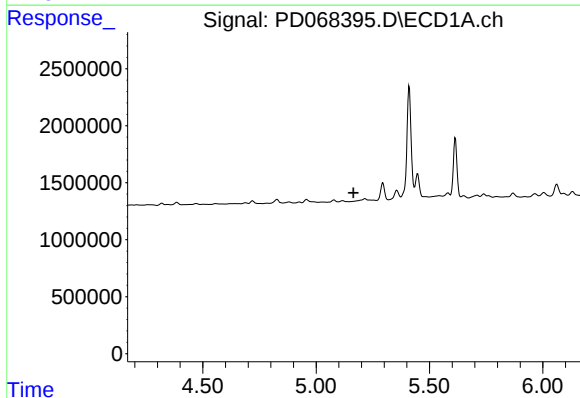
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



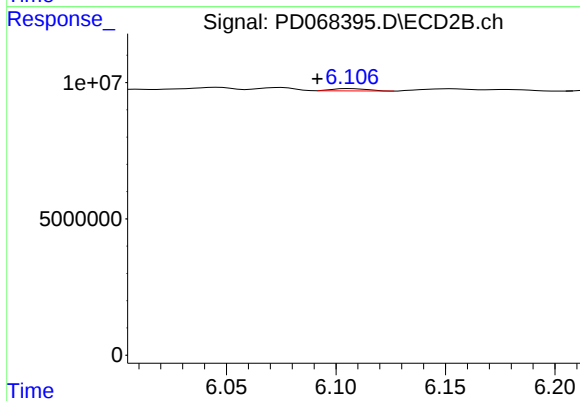
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1576372
Conc: 0.13 ng/ml



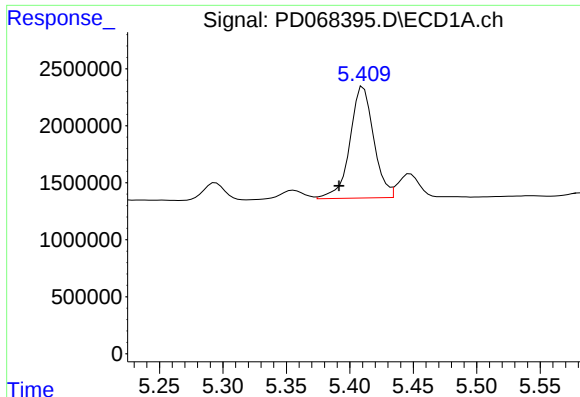
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

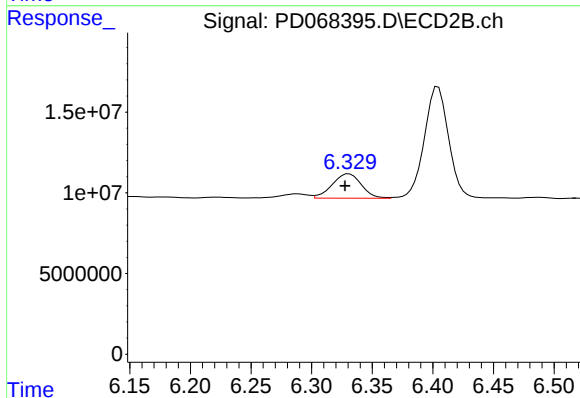
R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 913283
Conc: 0.09 ng/ml



#10 gamma-Chlordane

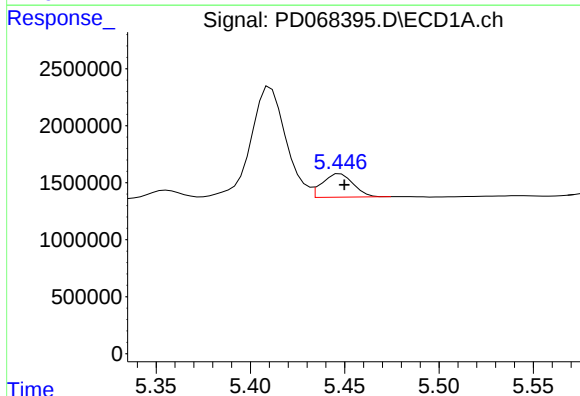
R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 12748381
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



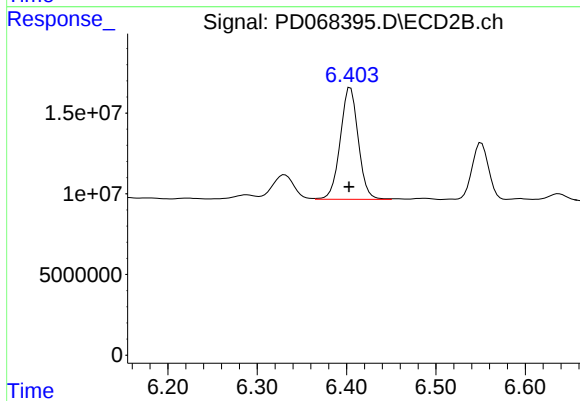
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 25259955
Conc: 2.39 ng/ml



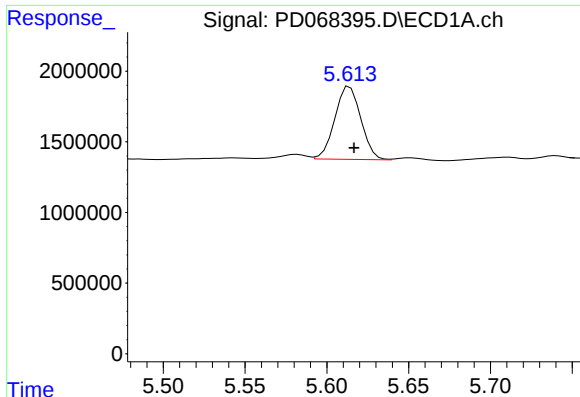
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 2359116
Conc: 1.61 ng/ml



#11 alpha-Chlordane

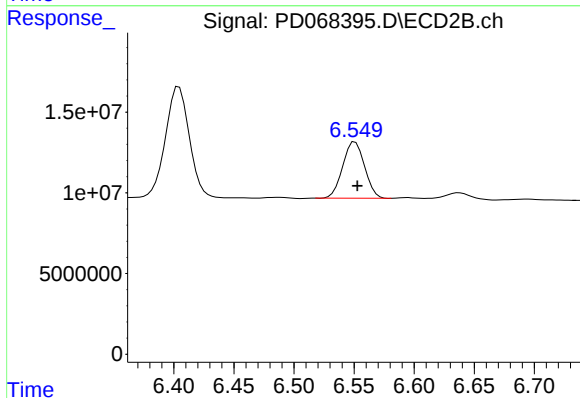
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 96658927
Conc: 9.38 ng/ml



#12 4,4'-DDE

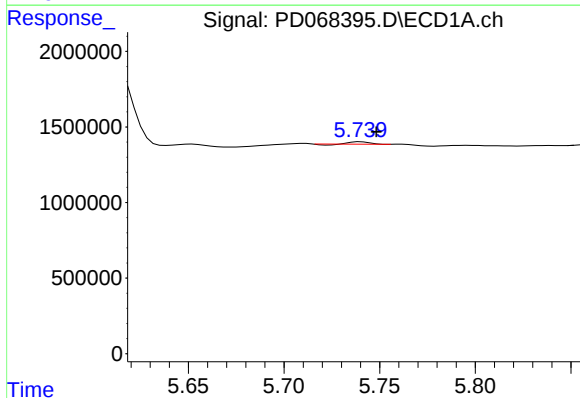
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 5716566
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



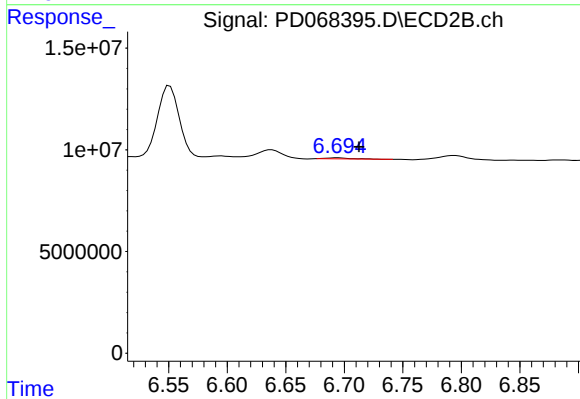
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 44313273
Conc: 4.53 ng/ml



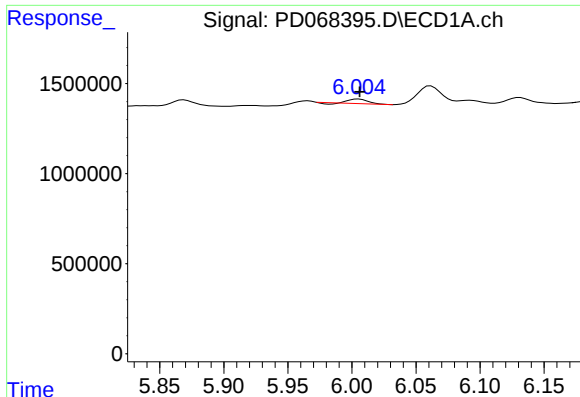
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 81118
Conc: 0.06 ng/ml



#13 Dieldrin

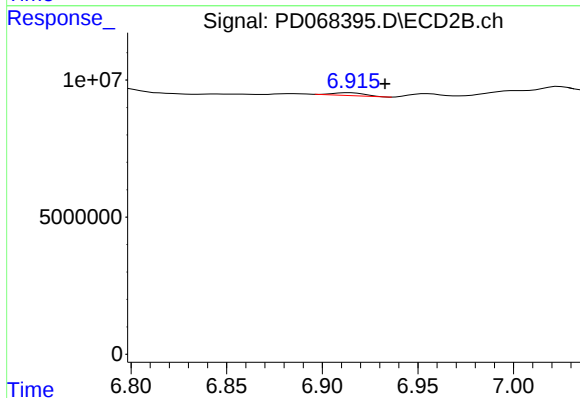
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 744784
Conc: 0.07 ng/ml



#14 Endrin

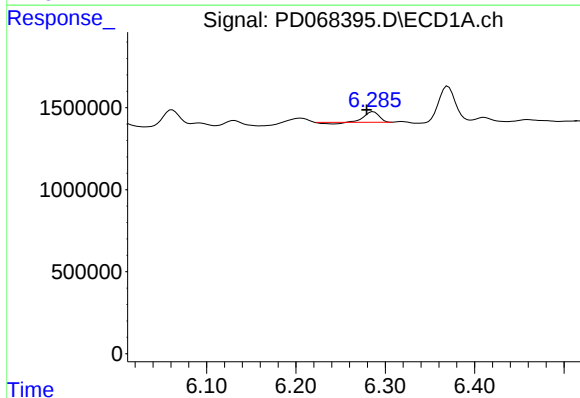
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 238609
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



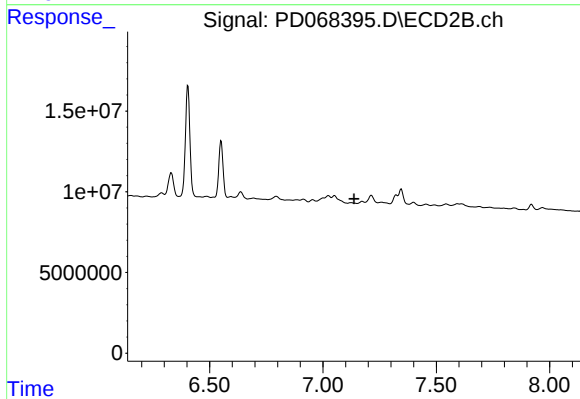
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 1235778
Conc: 0.16 ng/ml



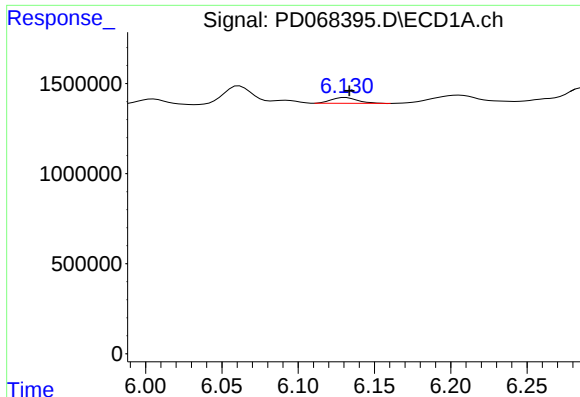
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 678721
Conc: 0.53 ng/ml



#15 Endosulfan II

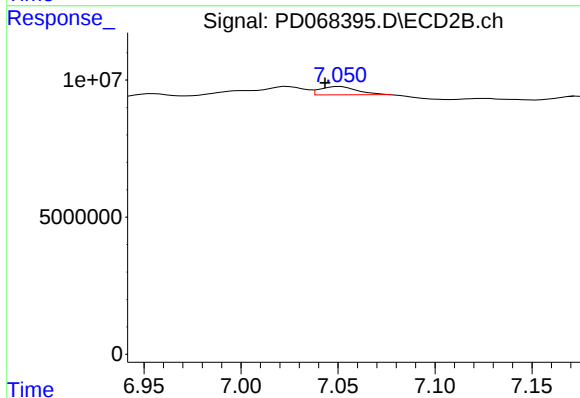
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: -644073
Conc: N.D.



#16 4,4'-DDD

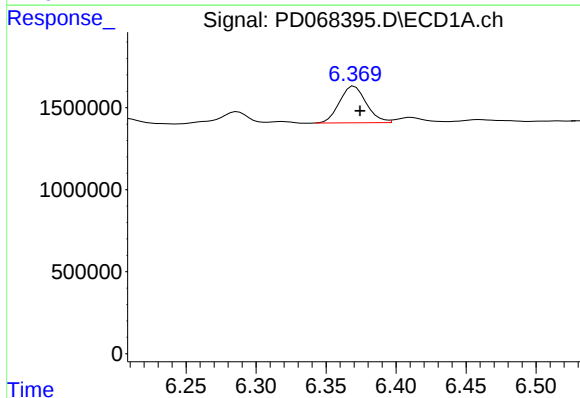
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 384285
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



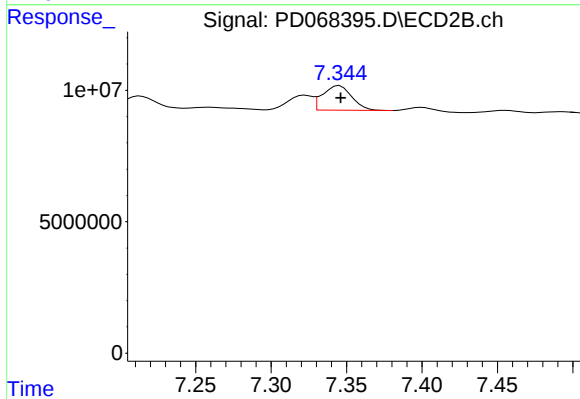
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 3992918
Conc: 0.51 ng/ml



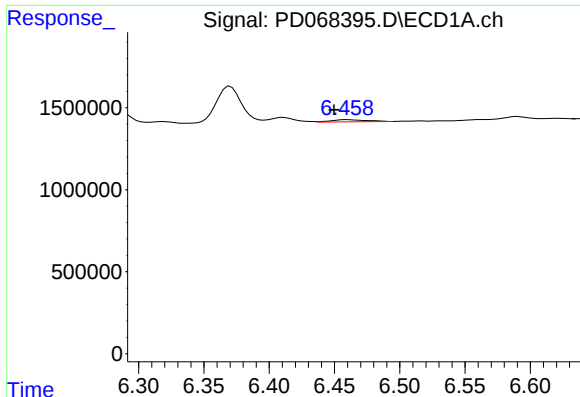
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2976817
Conc: 2.70 ng/ml



#17 4,4'-DDT

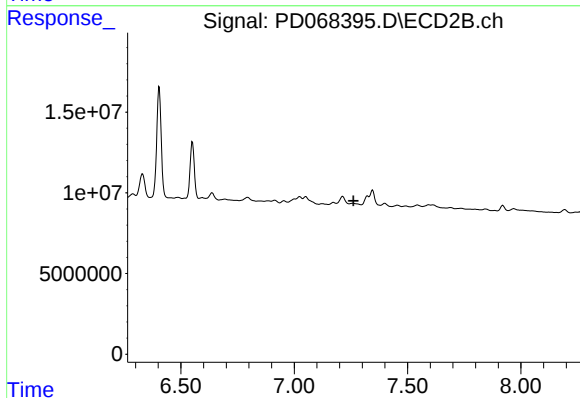
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 12624998
Conc: 1.78 ng/ml



#18 Endrin aldehyde

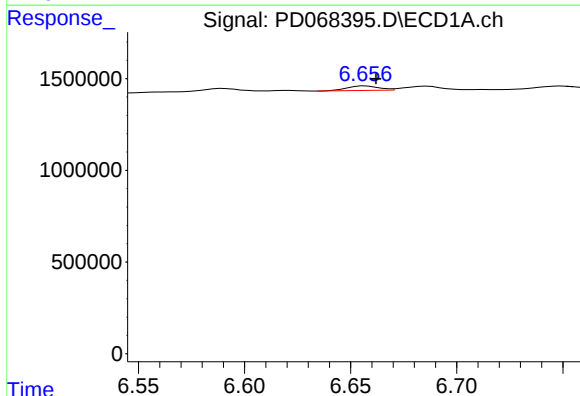
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 241410
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



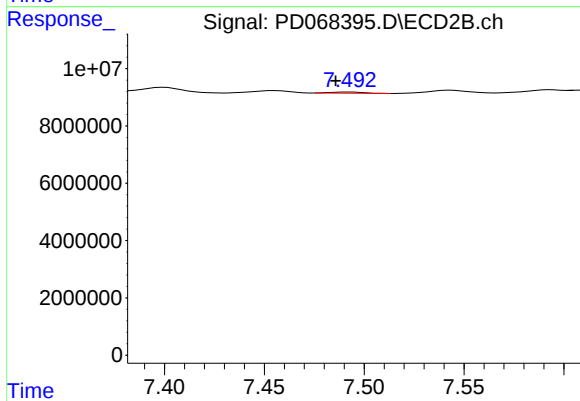
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: -2824888
Conc: N.D.



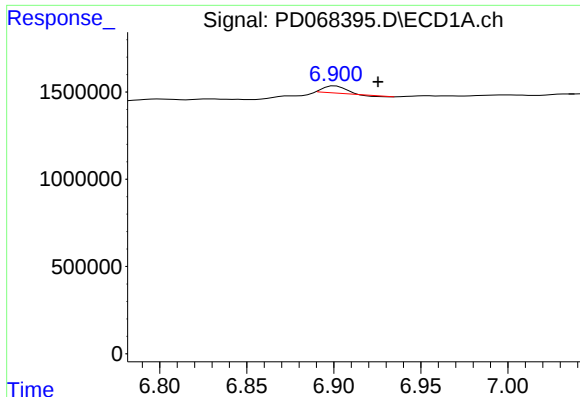
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 263506
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

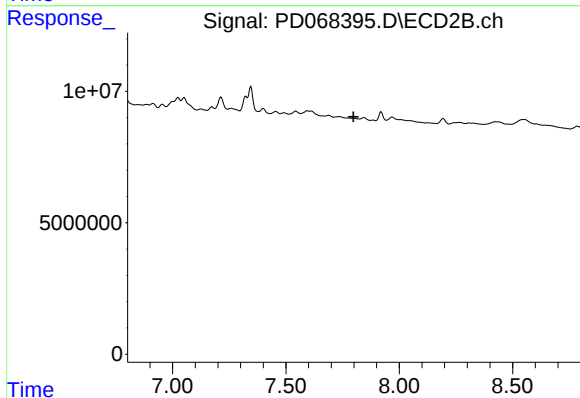
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 474920
Conc: 0.06 ng/ml



#20 Methoxychlor

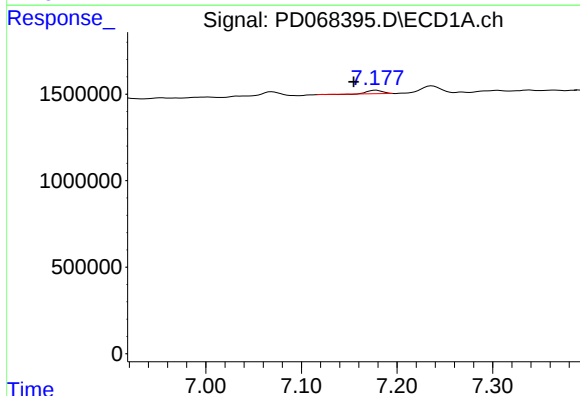
R.T.: 6.901 min
Delta R.T.: -0.024 min
Response: 335352
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



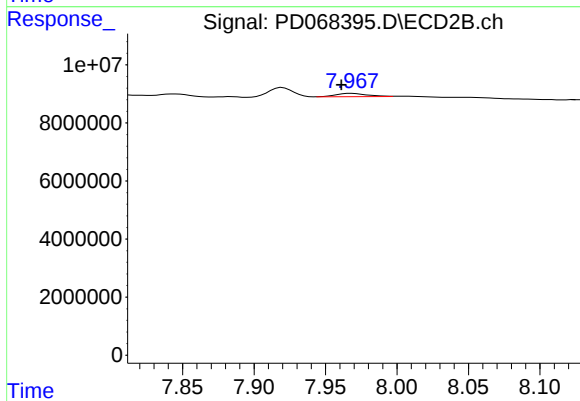
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



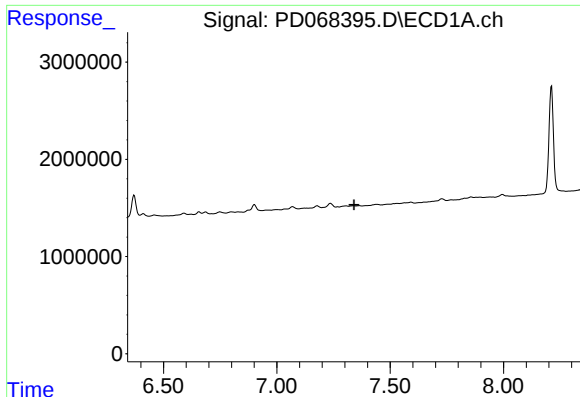
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 228019
Conc: 0.15 ng/ml



#21 Endrin ketone

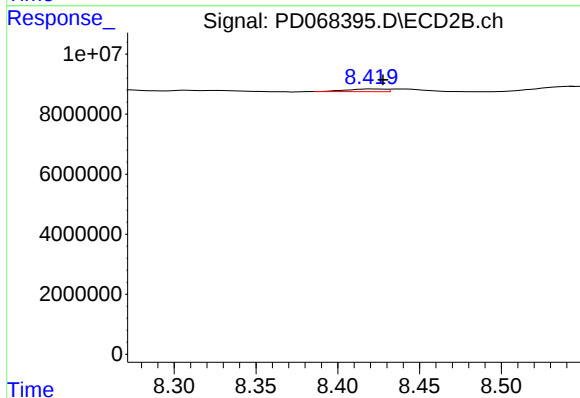
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1732876
Conc: 0.21 ng/ml



#22 Mirex

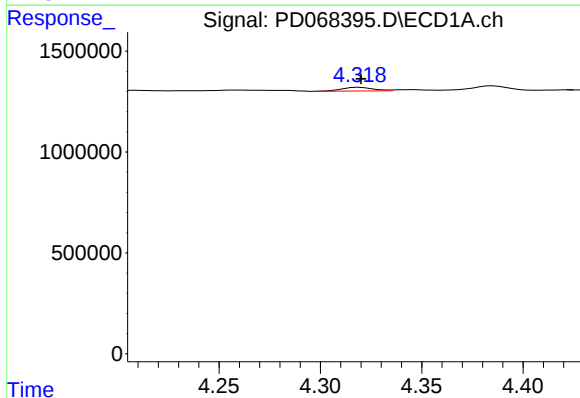
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



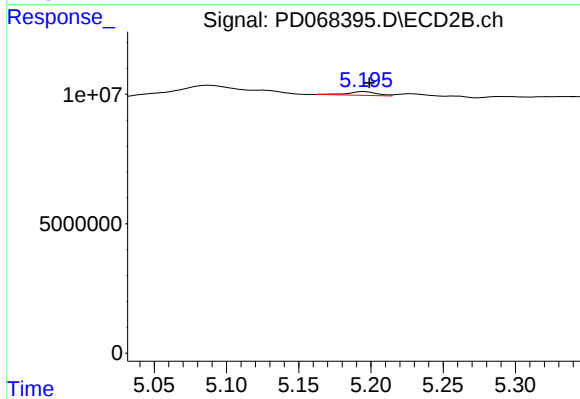
#22 Mirex

R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 1492497
Conc: 0.23 ng/ml



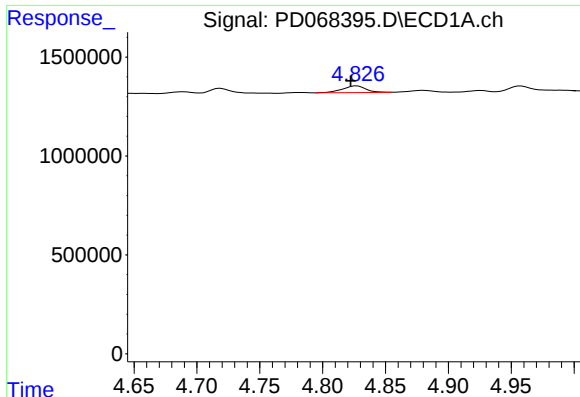
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 190278
Conc: 4.36 ng/ml



#23 Chlordane-1

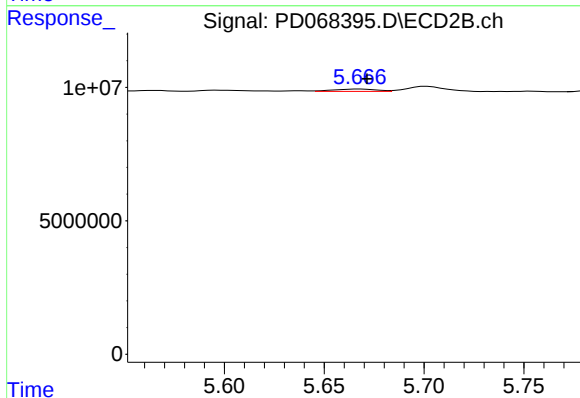
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 2138456
Conc: 5.28 ng/ml



#24 Chlordane-2

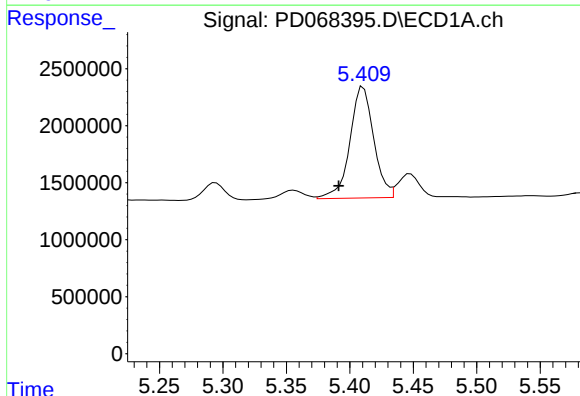
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 437070
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



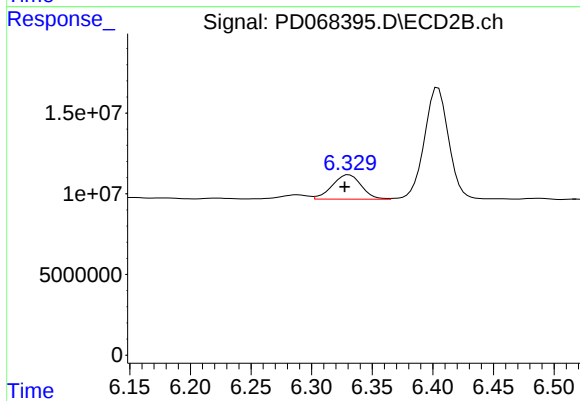
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 1328120
Conc: 3.30 ng/ml



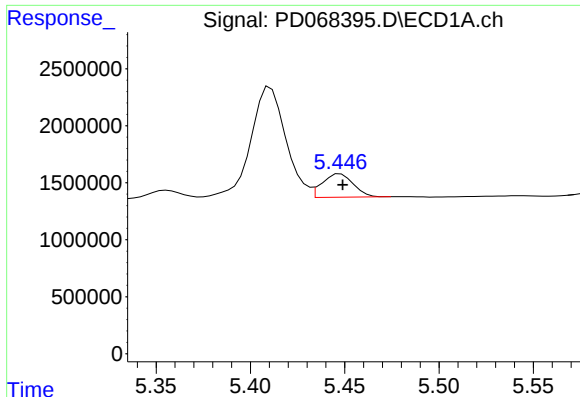
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 12748381
Conc: 89.11 ng/ml



#25 Chlordane-3

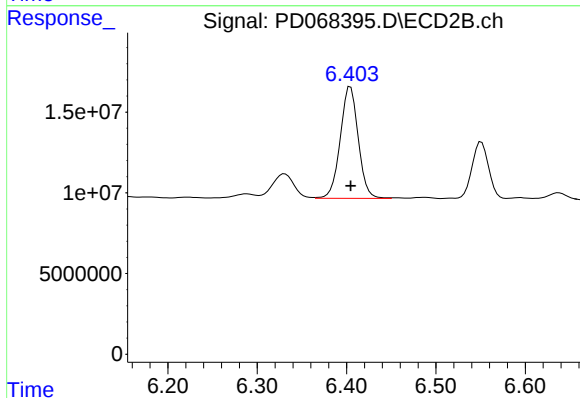
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 25259955
Conc: 17.76 ng/ml



#26 Chlordane-4

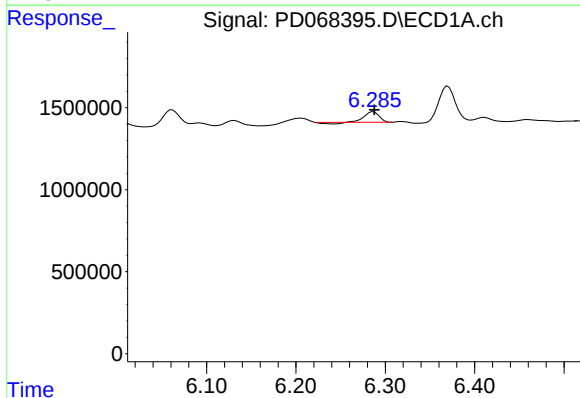
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 2359116
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



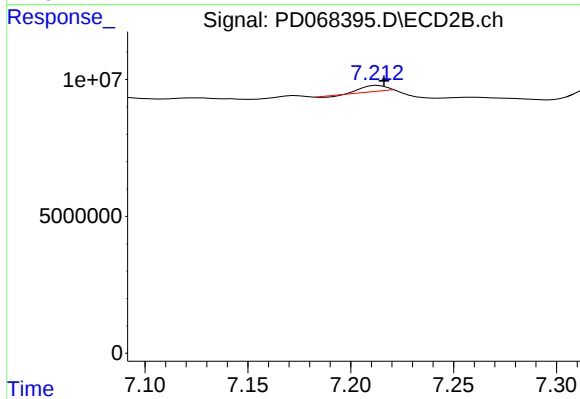
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 96658927
Conc: 59.97 ng/ml



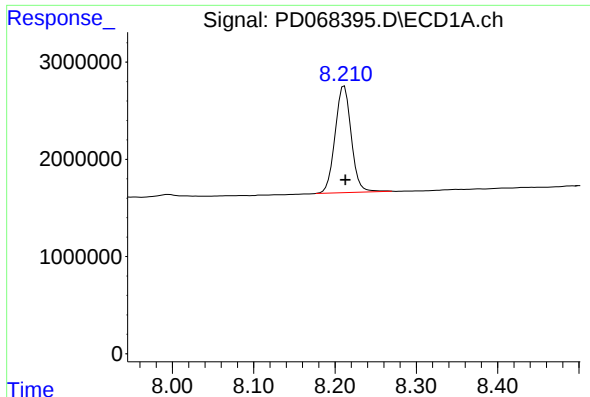
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 678721
Conc: 13.78 ng/ml



#27 Chlordane-5

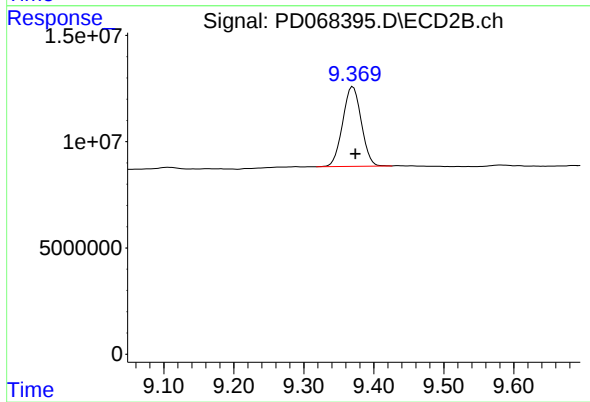
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 1876675
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 15164520
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 69297938
Conc: 11.69 ng/ml