

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:20:51 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	4.175	25709692	208.8E6	21.932	21.758
2)	SA Decachlor...	8.212	9.370	28327545	134.5E6	24.342	22.681
Target Compounds							
2)	A alpha-BHC	3.889	4.571	18154957	155.6E6	10.580	11.343
3)	MA gamma-BHC...	4.173	4.862	17006569	142.1E6	10.679	11.460
5)	MB Aldrin	4.717	0.000	155503	0	0.099	N.D. #
6)	B beta-BHC	4.423	5.024	8629856	67419219	12.299	12.472
7)	B delta-BHC	0.000	5.230f	0	2680646	N.D.	0.216 #
8)	B Heptachlo...	5.191f	6.076f	224810	110.3E6	0.154	10.292 #
9)	A Endosulfan I	0.000	6.454	0	8831420	N.D.	0.915 #
10)	B gamma-Chl...	0.000	6.325	0	30318259	N.D.	2.867 #
11)	B alpha-Chl...	0.000	6.401	0	12375883	N.D.	1.201 #
12)	B 4,4'-DDE	5.615	6.552	4872014	4722048	3.572	0.483 #
13)	MA Dieldrin	0.000	6.710	0	2373736	N.D.	0.230 #
14)	MA Endrin	6.005	6.930	70419441	331.6E6	57.004	43.123
15)	B Endosulfa...	6.283	7.135	471067	7569118	0.370	0.921 #
16)	A 4,4'-DDD	6.133	7.042	5906293	43594784	4.980	5.539
17)	MA 4,4'-DDT	6.374	7.345	129.4E6	689.1E6	117.353	97.387
18)	B Endrin al...	6.449	7.260	1843583	14593728	2.012	2.425
19)	B Endosulfa...	6.645f	0.000	163887	0	0.130	N.D. #
20)	A Methoxychlor	6.925	7.798	168.0E6	792.2E6	258.886	228.013
21)	B Endrin ke...	7.155	7.960	2984620	26010727	2.027	3.098 #
23)	Chlordane-1	4.346f	0.000	116444	0	2.669	N.D. #
25)	Chlordane-3	0.000	6.325	0	30318259	N.D.	21.320 #
26)	Chlordane-4	0.000	6.401	0	12375883	N.D.	7.678 #
27)	Chlordane-5	6.283	0.000	471067	0	9.564	N.D. #

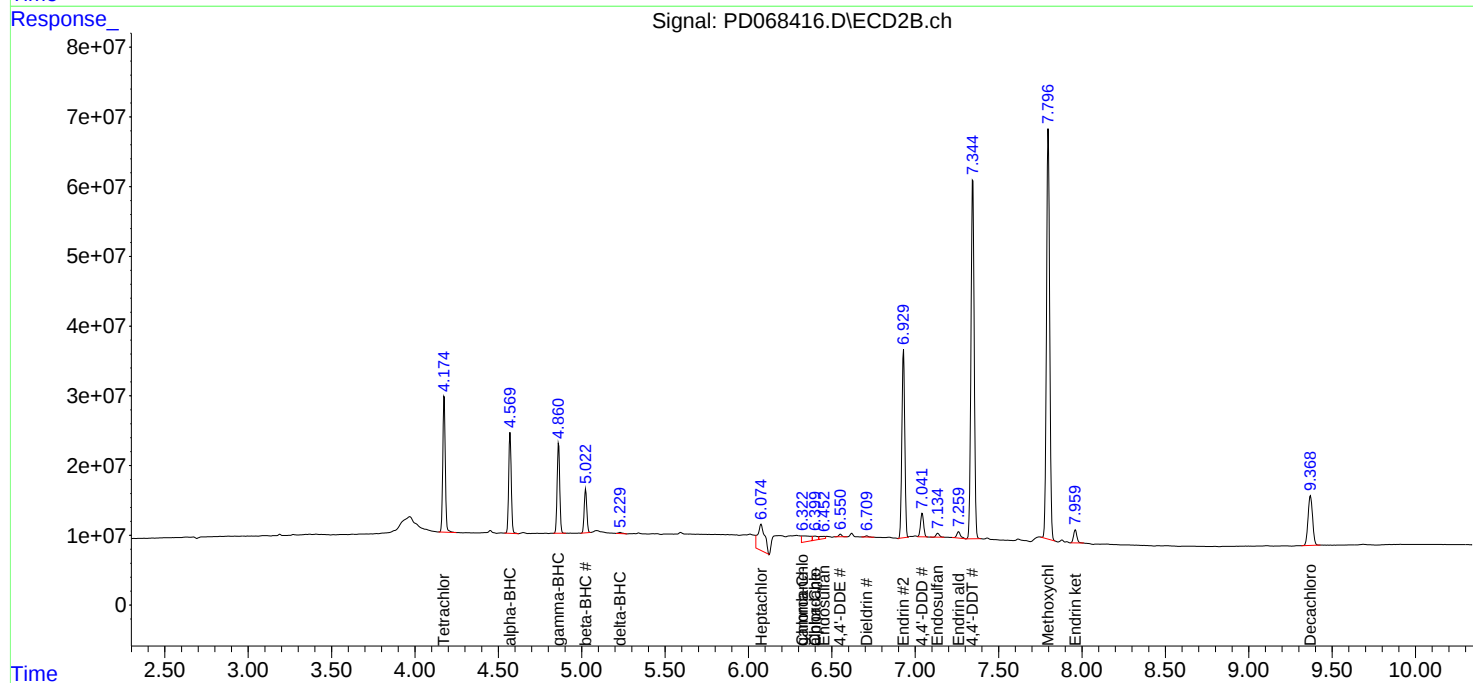
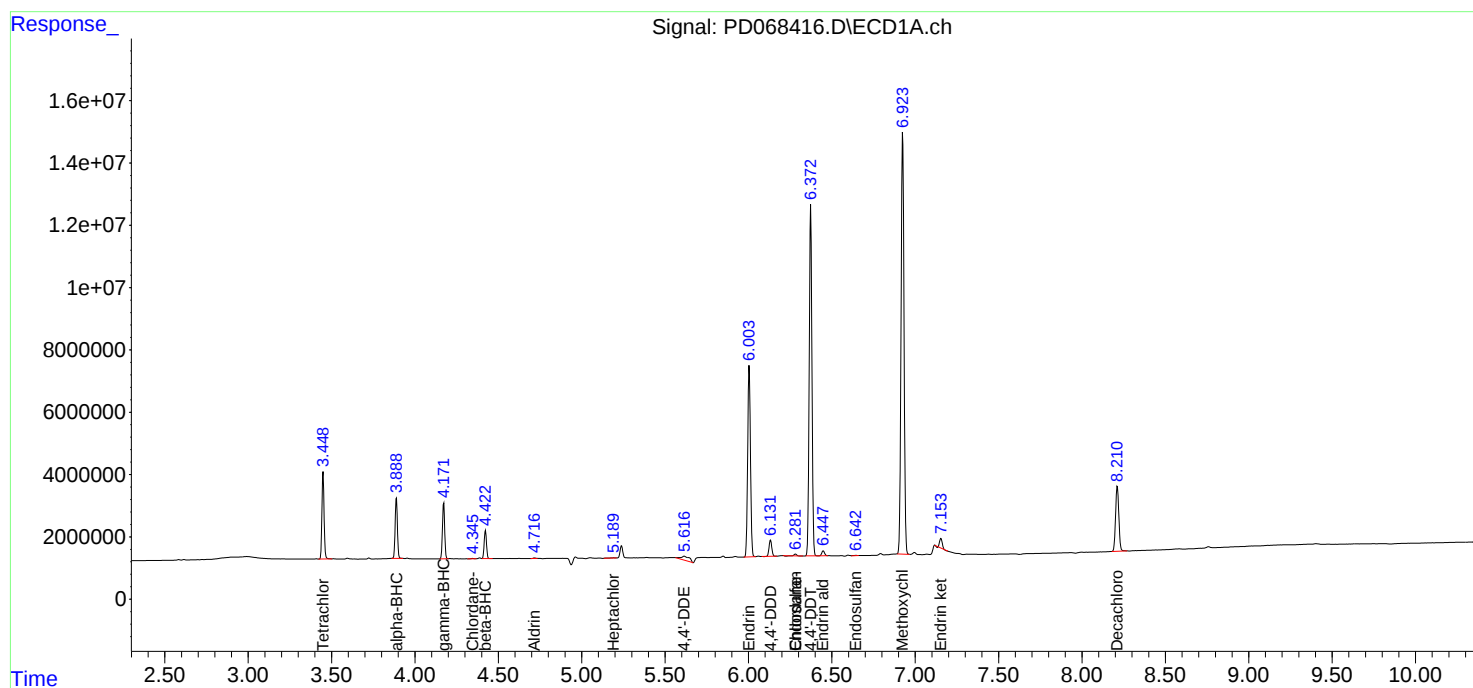
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

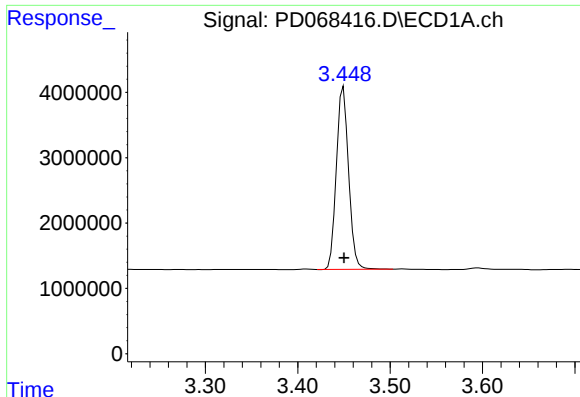
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:20:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

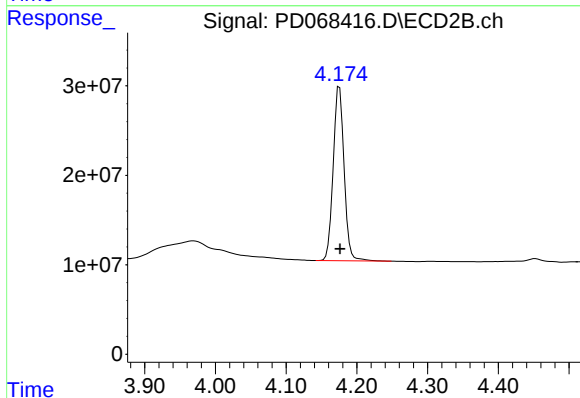




#1 Tetrachloro-m-xylene

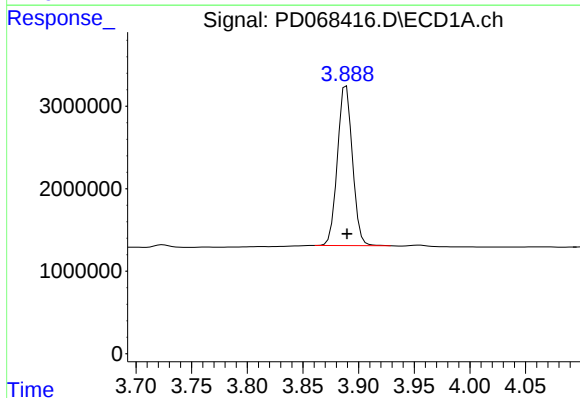
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25709692
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



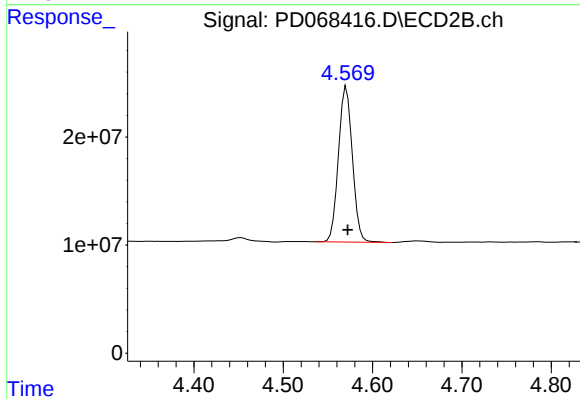
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 208837720
Conc: 21.76 ng/ml



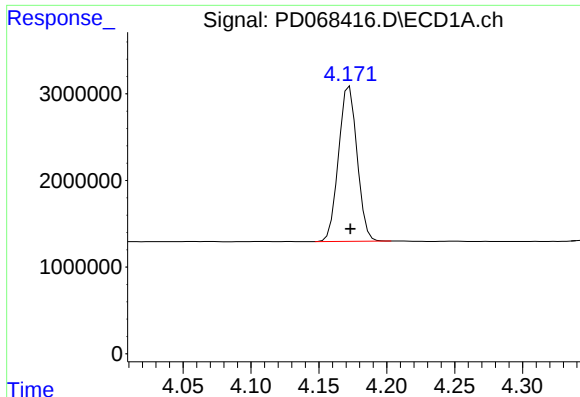
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 18154957
Conc: 10.58 ng/ml



#2 alpha-BHC

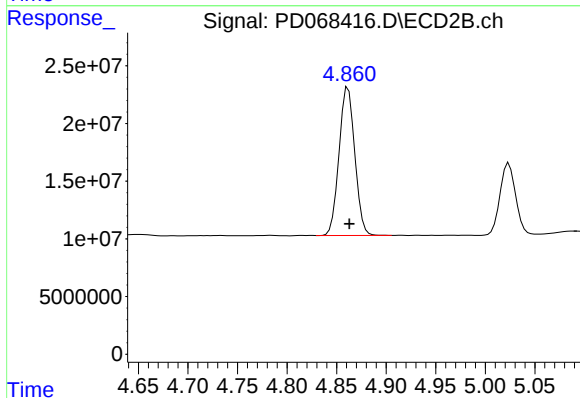
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 155643443
Conc: 11.34 ng/ml



#3 gamma-BHC (Lindane)

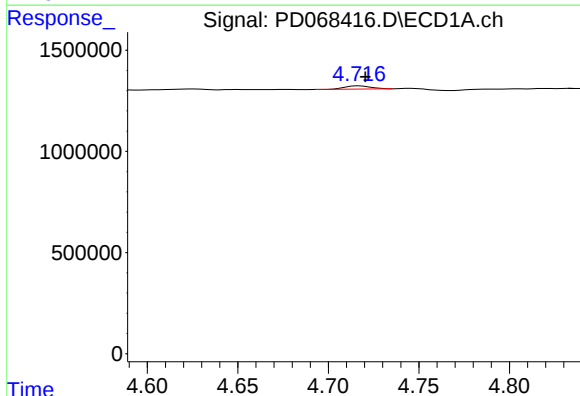
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 17006569
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



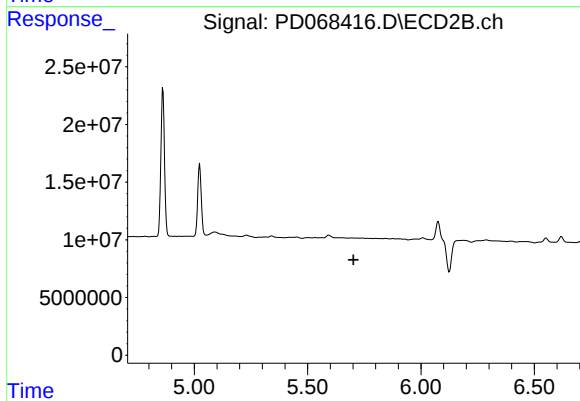
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 142104043
Conc: 11.46 ng/ml



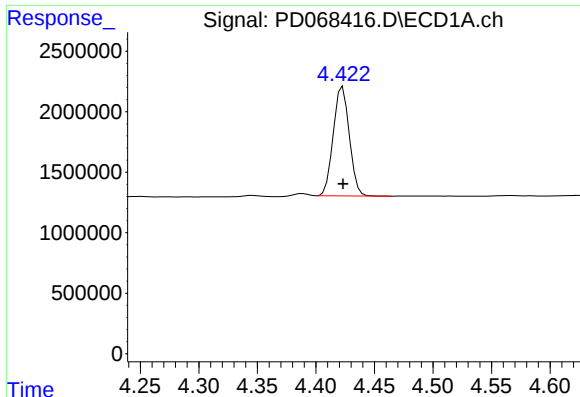
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 155503
Conc: 0.10 ng/ml



#5 Aldrin

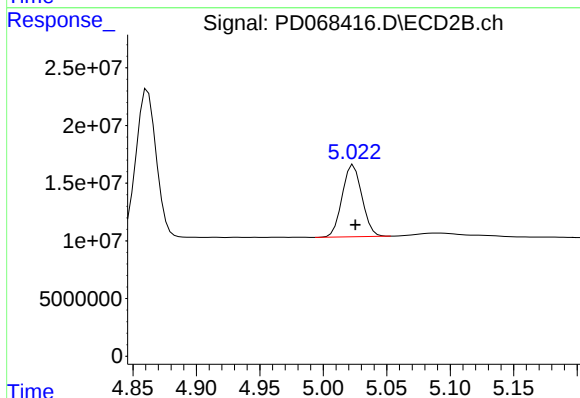
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#6 beta-BHC

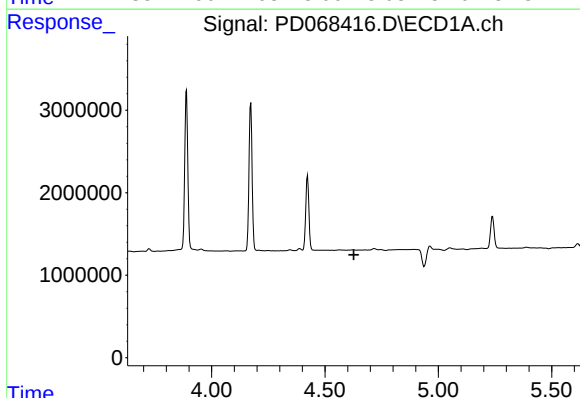
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 8629856
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



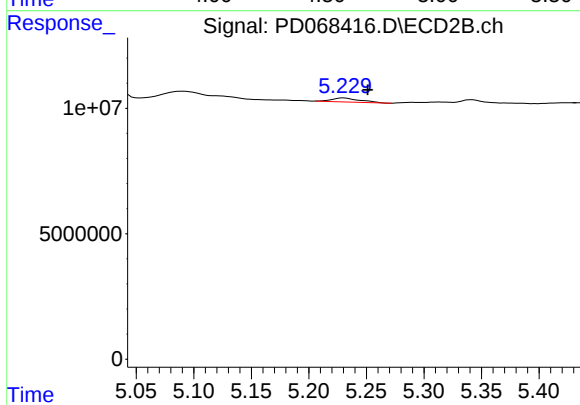
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 67419219
Conc: 12.47 ng/ml



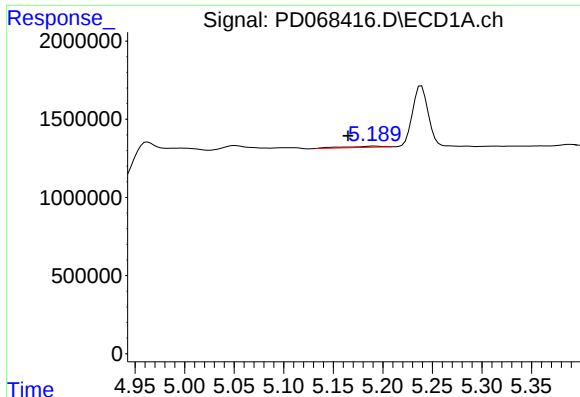
#7 delta-BHC

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



#7 delta-BHC

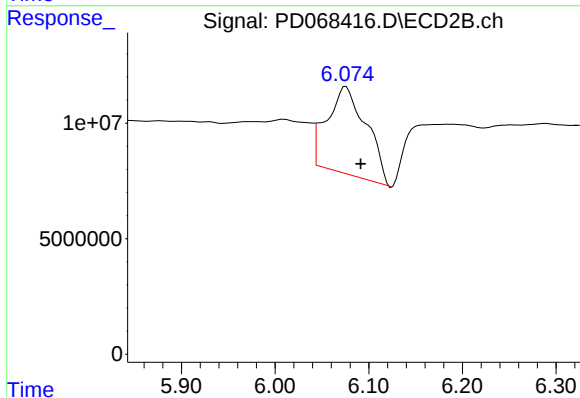
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2680646
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

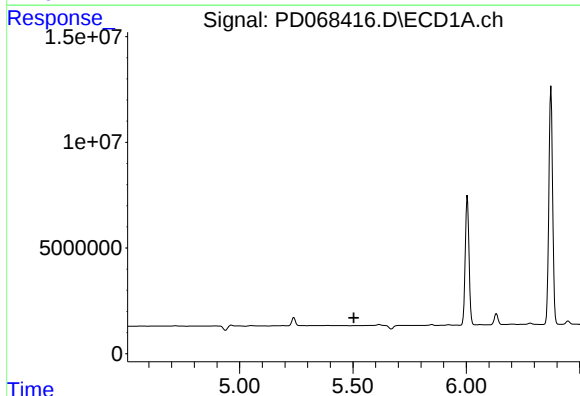
R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 224810
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



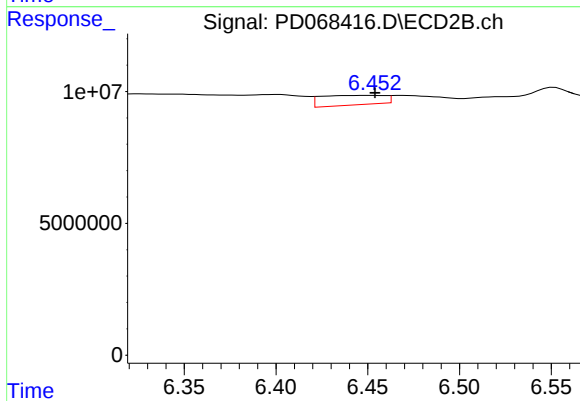
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 110304480
Conc: 10.29 ng/ml



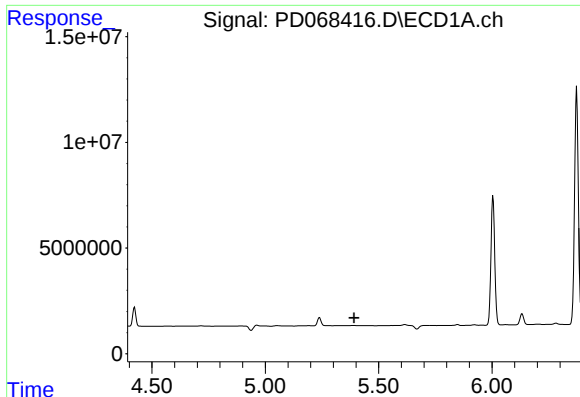
#9 Endosulfan I

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



#9 Endosulfan I

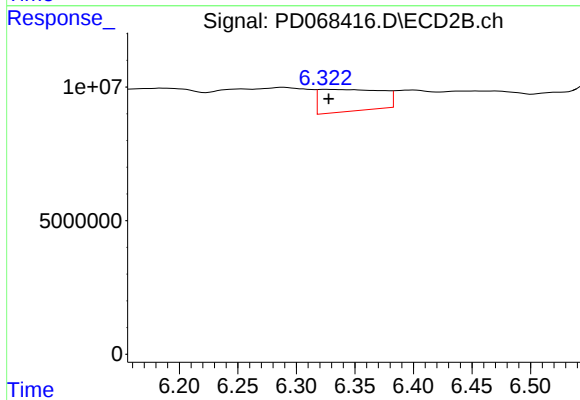
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8831420
Conc: 0.92 ng/ml



#10 gamma-Chlordane

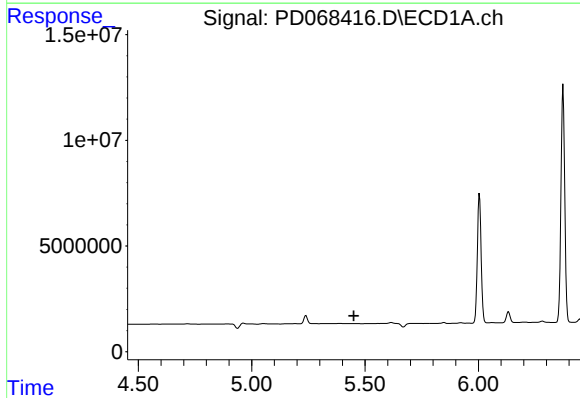
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



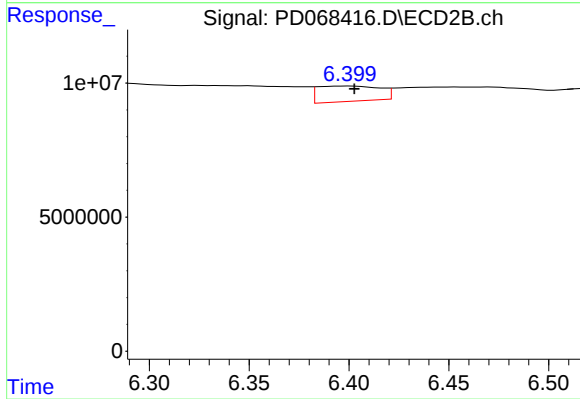
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 30318259
Conc: 2.87 ng/ml



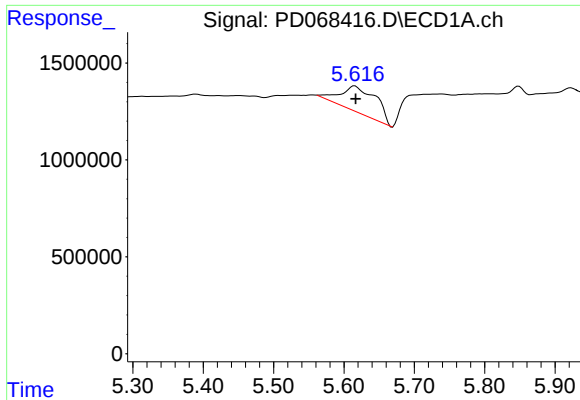
#11 alpha-Chlordane

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



#11 alpha-Chlordane

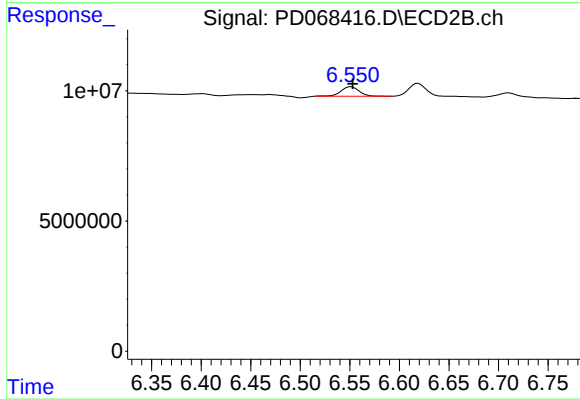
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 12375883
Conc: 1.20 ng/ml



#12 4,4'-DDE

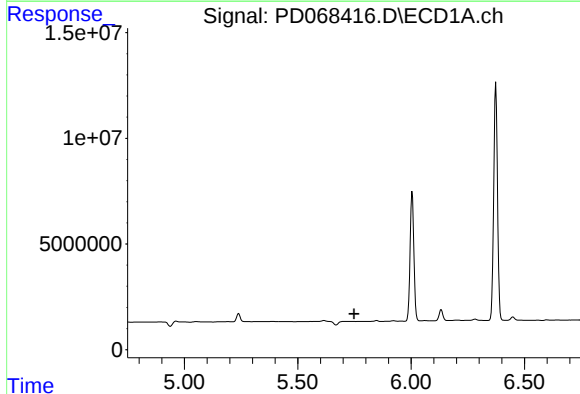
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 4872014
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



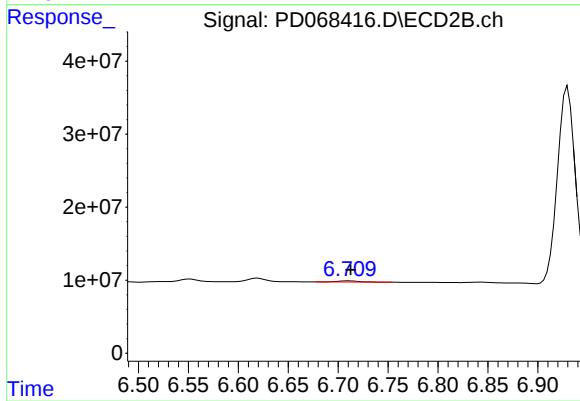
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 4722048
Conc: 0.48 ng/ml



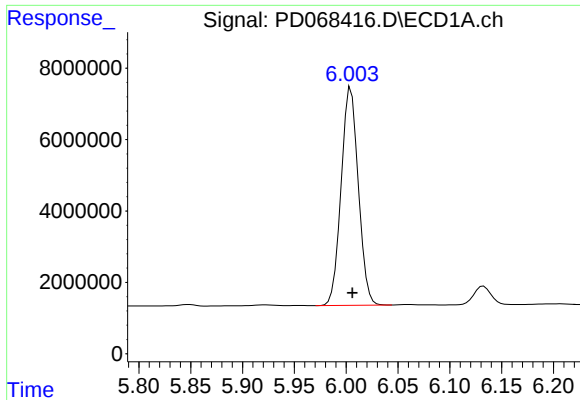
#13 Dieldrin

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



#13 Dieldrin

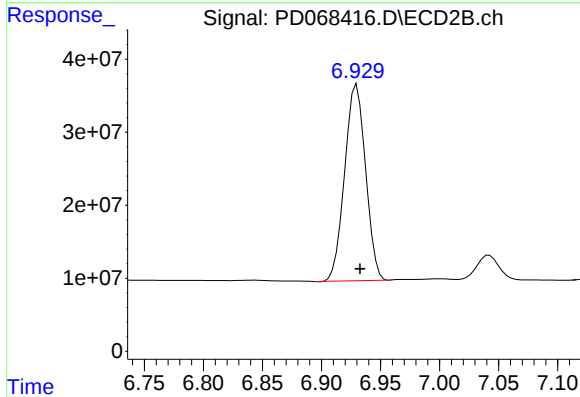
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2373736
Conc: 0.23 ng/ml



#14 Endrin

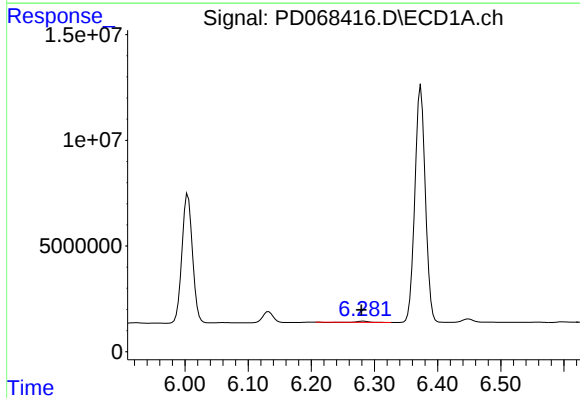
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 70419441
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



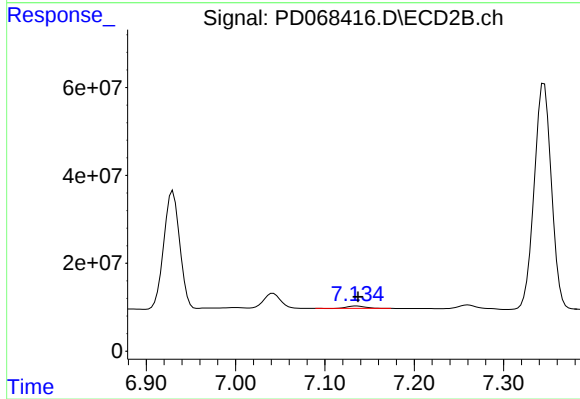
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 331637805
Conc: 43.12 ng/ml



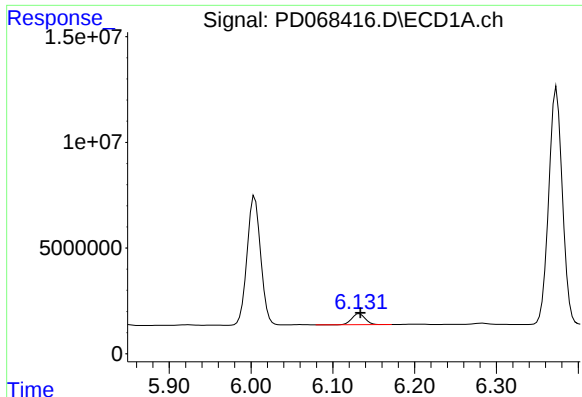
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 471067
Conc: 0.37 ng/ml



#15 Endosulfan II

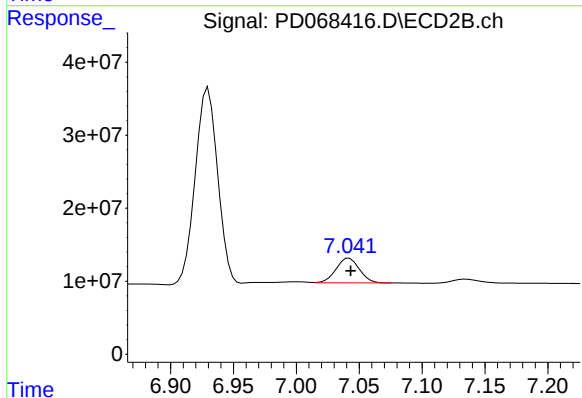
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 7569118
Conc: 0.92 ng/ml



#16 4,4'-DDD

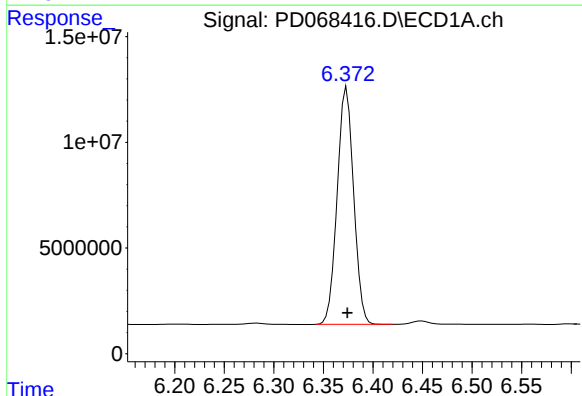
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 5906293
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



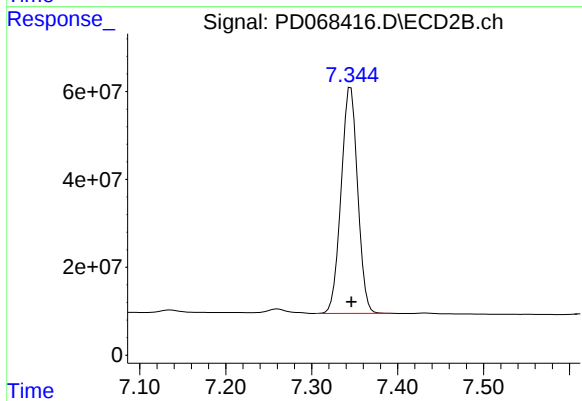
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 43594784
Conc: 5.54 ng/ml



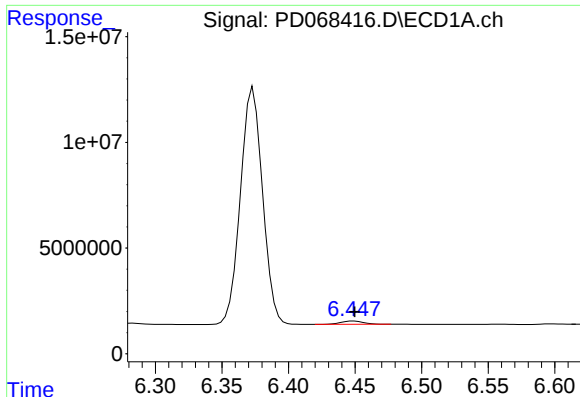
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 129413427
Conc: 117.35 ng/ml



#17 4,4'-DDT

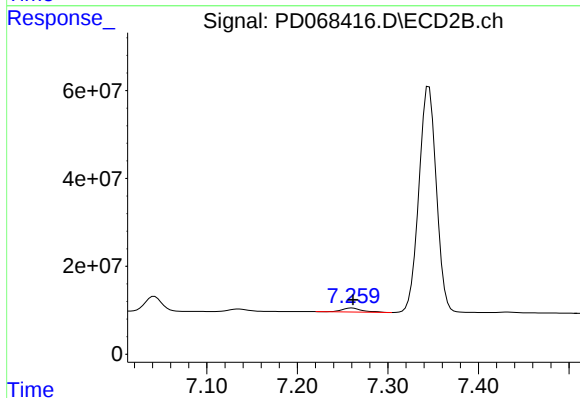
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 689062868
Conc: 97.39 ng/ml



#18 Endrin aldehyde

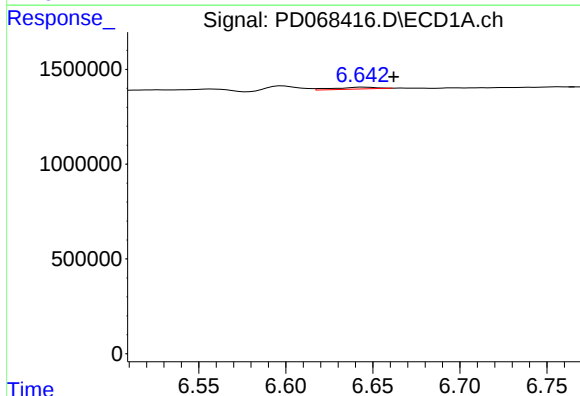
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1843583
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



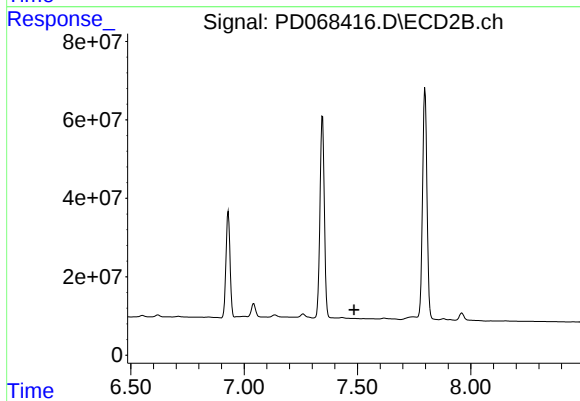
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 14593728
Conc: 2.43 ng/ml



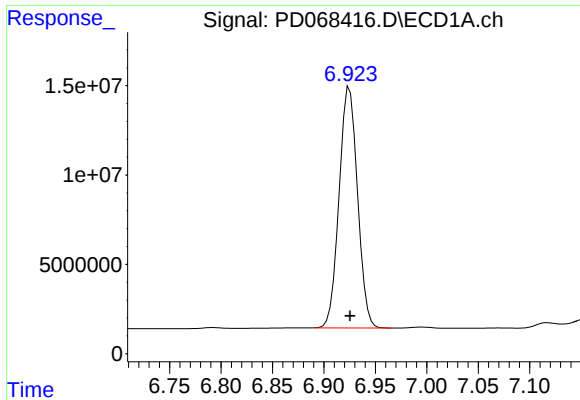
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 163887
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

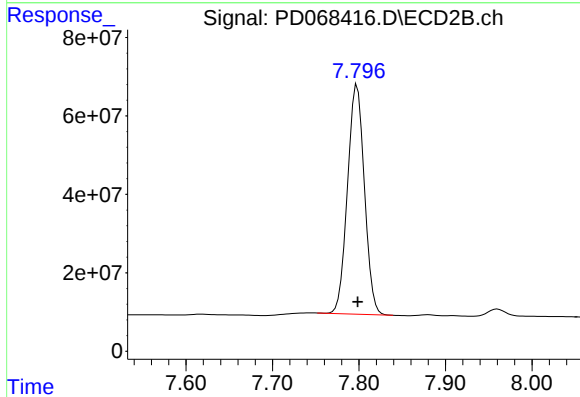
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

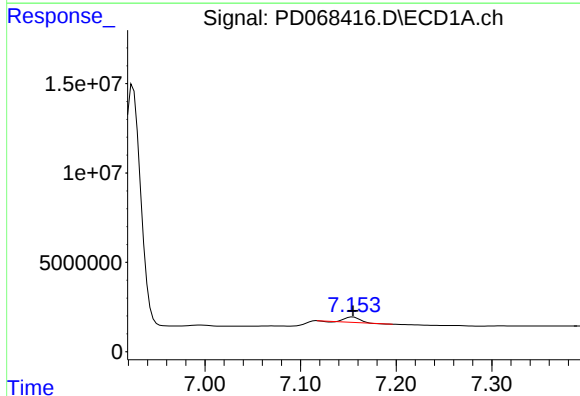
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 167990638
Conc: 258.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



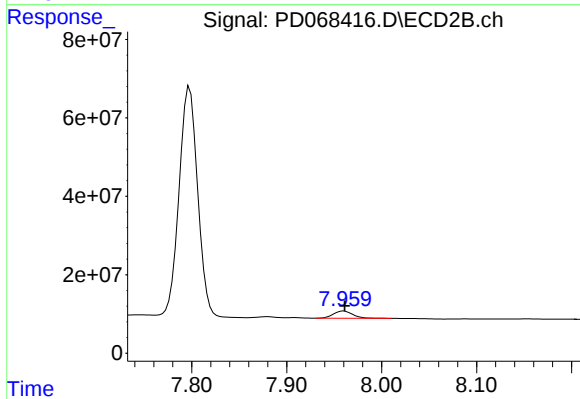
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 792219991
Conc: 228.01 ng/ml



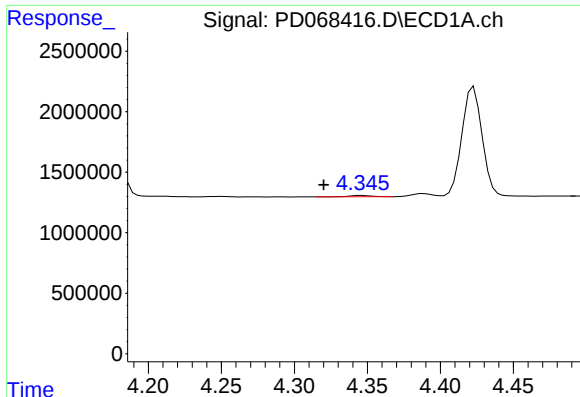
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2984620
Conc: 2.03 ng/ml



#21 Endrin ketone

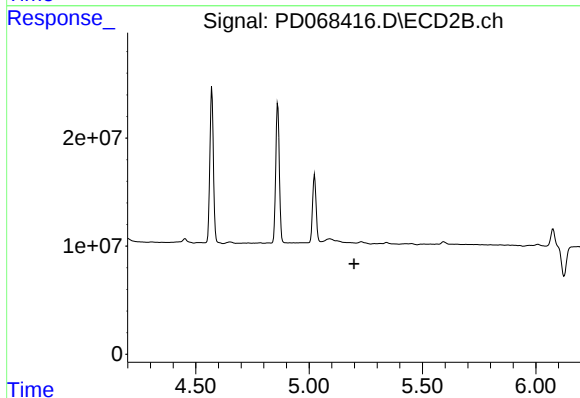
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 26010727
Conc: 3.10 ng/ml



#23 Chlordane-1

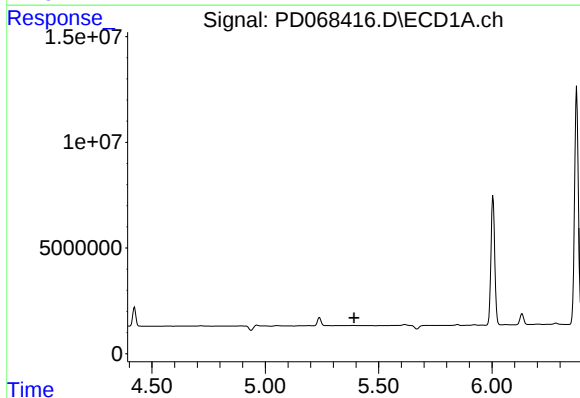
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 116444
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



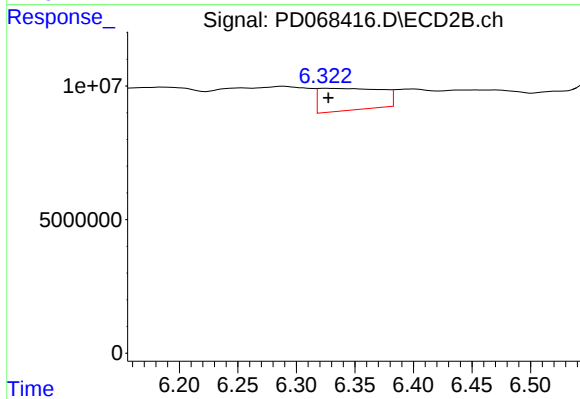
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



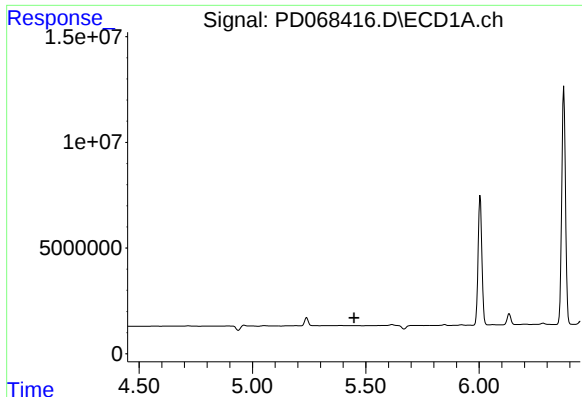
#25 Chlordane-3

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



#25 Chlordane-3

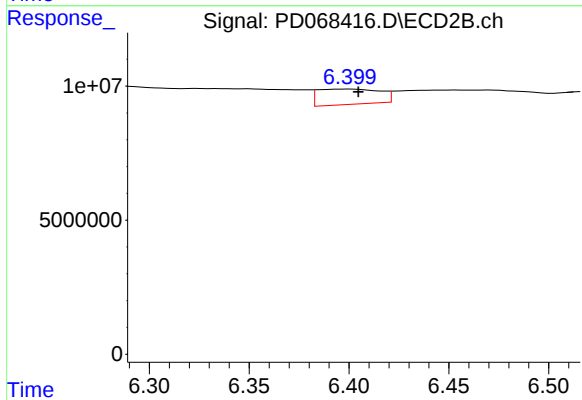
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 30318259
Conc: 21.32 ng/ml



#26 Chlordane-4

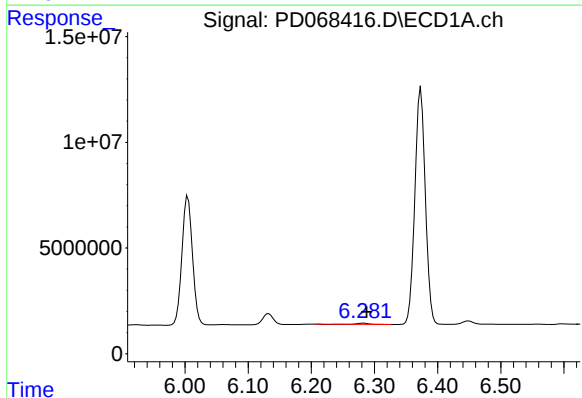
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



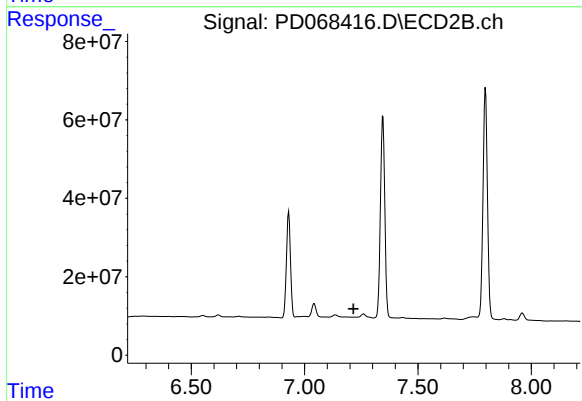
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 12375883
Conc: 7.68 ng/ml



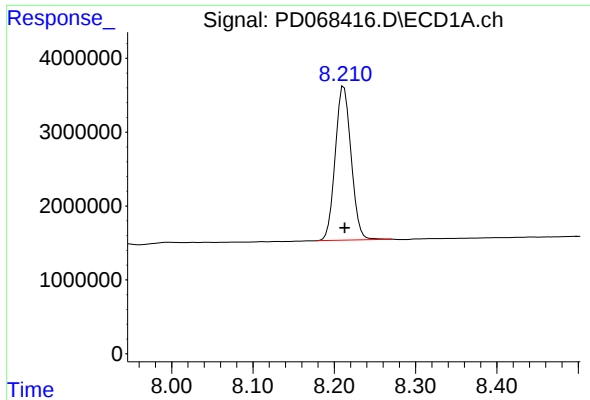
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 471067
Conc: 9.56 ng/ml



#27 Chlordane-5

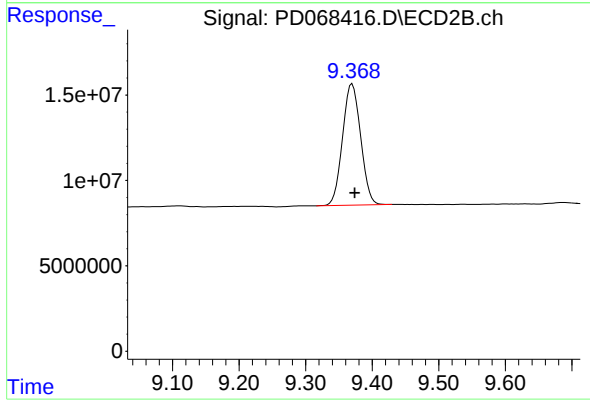
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 28327545
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 134471359
Conc: 22.68 ng/ml