

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
 Data File : PD068816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 09:12
 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 30 00:58:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.172	24924489	219.2E6	20.528	22.926
2)	SA Decachlor...	8.205	9.366	26777793	130.9E6	21.195	23.104
Target Compounds							
2)	A alpha-BHC	3.885	4.568	17438470	163.0E6	9.631	11.841
3)	MA gamma-BHC...	4.168	4.859	16240354	148.0E6	9.726	11.840
5)	MB Aldrin	4.713	0.000	139620	0	0.087	N.D. #
6)	B beta-BHC	4.419	5.022	8475545	69257371	11.383	12.615
7)	B delta-BHC	0.000	5.228f	0	1564476	N.D.	0.130 #
8)	B Heptachlo...	0.000	6.061f	0	16595475	N.D.	1.589 #
9)	A Endosulfan I	0.000	6.471f	0	521017	N.D.	0.056 #
10)	B gamma-Chl...	5.383	6.332	464883	5806823	0.306	0.563 #
11)	B alpha-Chl...	0.000	6.403	0	3340520	N.D.	0.336 #
12)	B 4,4'-DDE	5.609	6.548	1275025	8100181	0.932	0.874
13)	MA Dieldrin	0.000	6.707	0	6899161	N.D.	0.710 #
14)	MA Endrin	5.999	6.928	68202838	416.6E6	51.774	53.847
15)	B Endosulfa...	6.276	7.132	1103888	10445849	0.886	1.382 #
16)	A 4,4'-DDD	6.127	7.040	2803356	23907097	2.377	3.237 #
17)	MA 4,4'-DDT	6.367	7.342	119.4E6	697.5E6	99.353	94.945
18)	B Endrin al...	6.443	7.257	1278230	7980684	1.288	1.319
20)	A Methoxychlor	6.918	7.795	151.8E6	786.7E6	219.064	215.818
21)	B Endrin ke...	7.149	7.957	2666992	16458510	1.812	2.124
23)	Chlordane-1	0.000	5.173f	0	952996	N.D.	2.416 #
25)	Chlordane-3	5.383	6.332	464883	5806823	3.334	4.322 #
26)	Chlordane-4	0.000	6.403	0	3340520	N.D.	2.149 #
27)	Chlordane-5	6.276	0.000	1103888	0	22.096	N.D. #

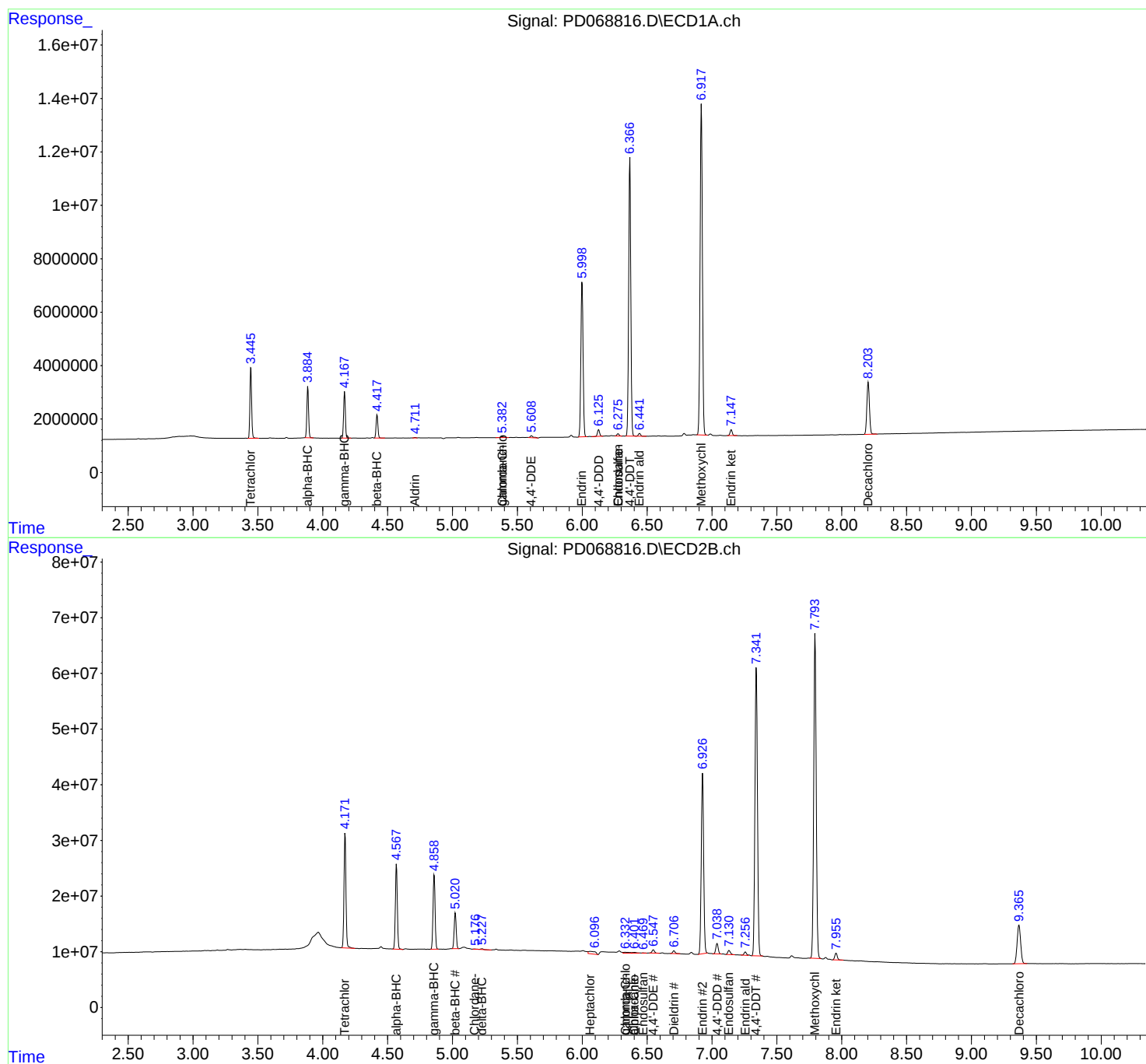
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

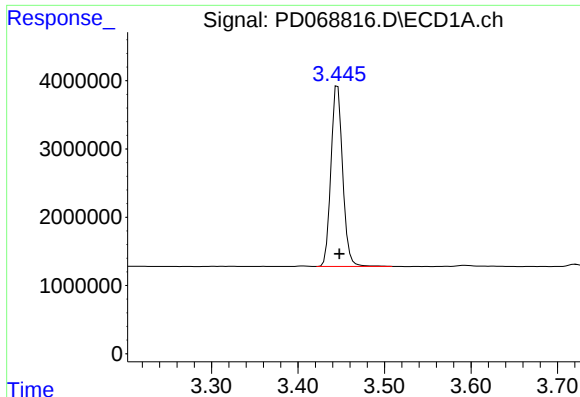
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
Data File : PD068816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:58:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

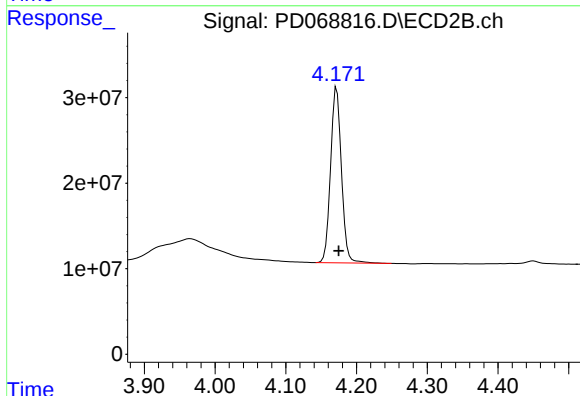




#1 Tetrachloro-m-xylene

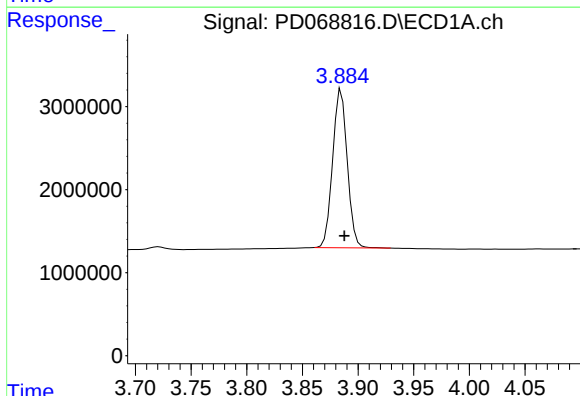
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24924489
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



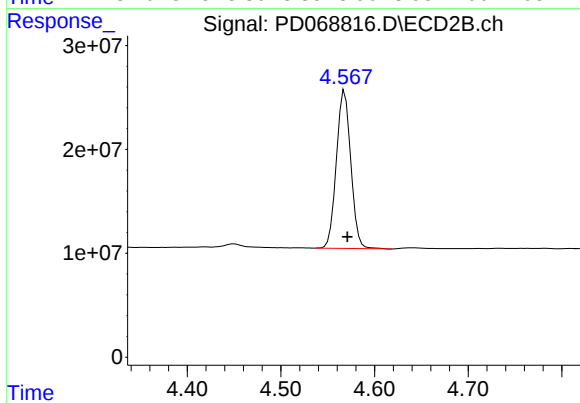
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 219193084
Conc: 22.93 ng/ml



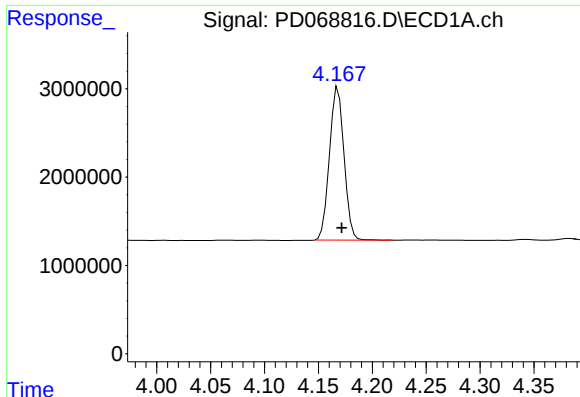
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 17438470
Conc: 9.63 ng/ml



#2 alpha-BHC

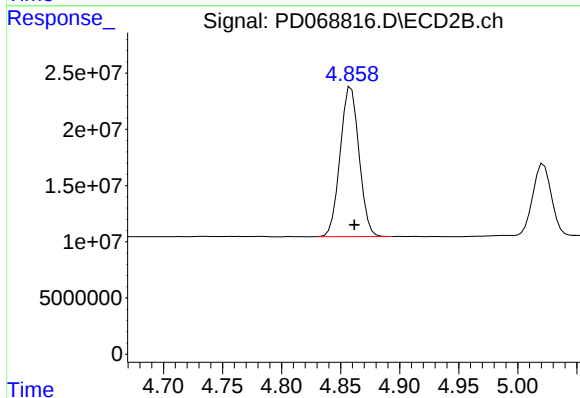
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 162960108
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

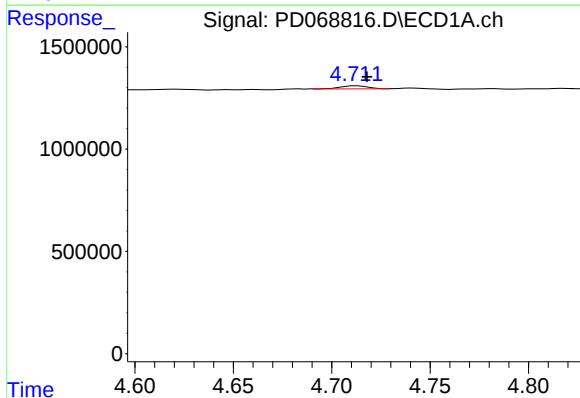
R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 16240354
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



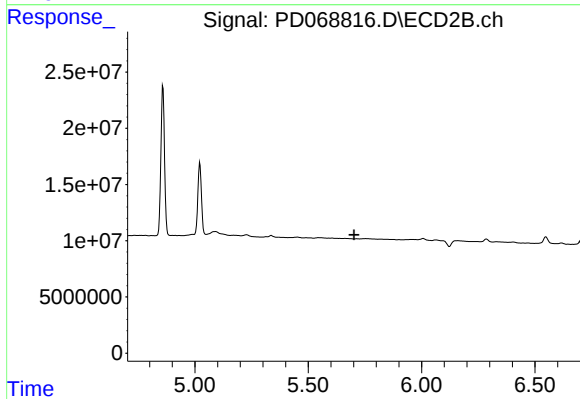
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 148039933
Conc: 11.84 ng/ml



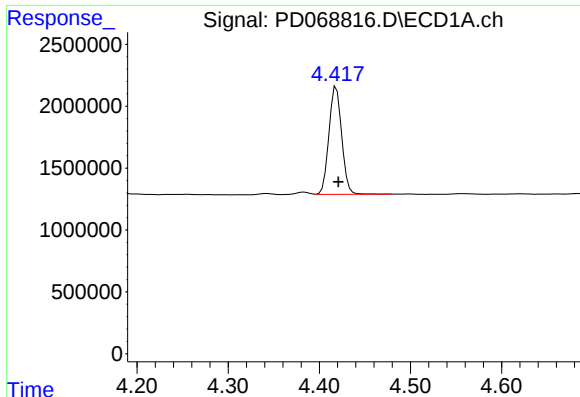
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 139620
Conc: 0.09 ng/ml



#5 Aldrin

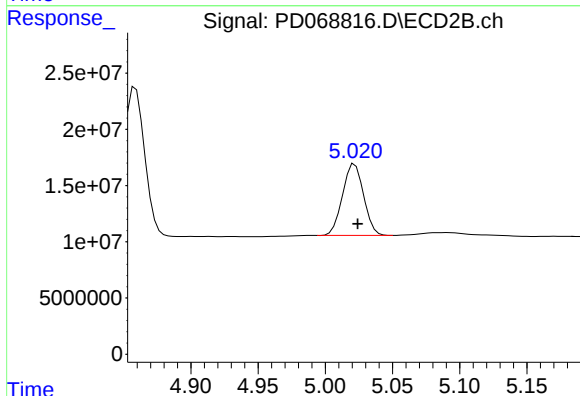
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

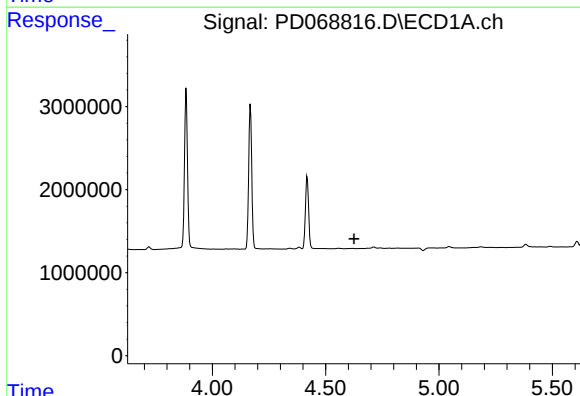
R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 8475545
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



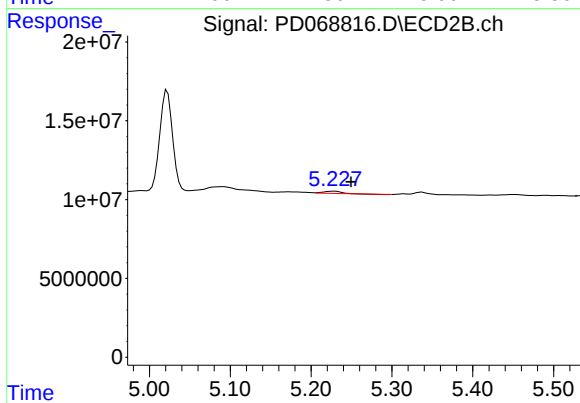
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 69257371
Conc: 12.62 ng/ml



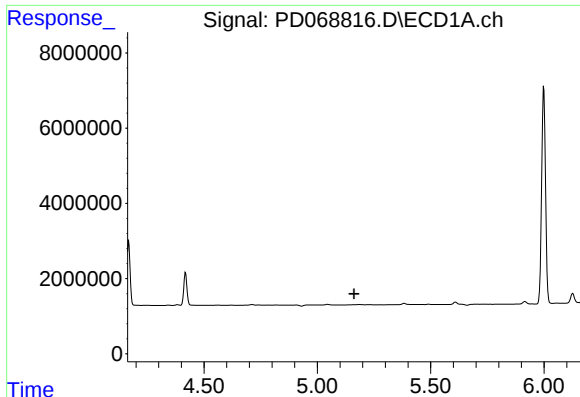
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

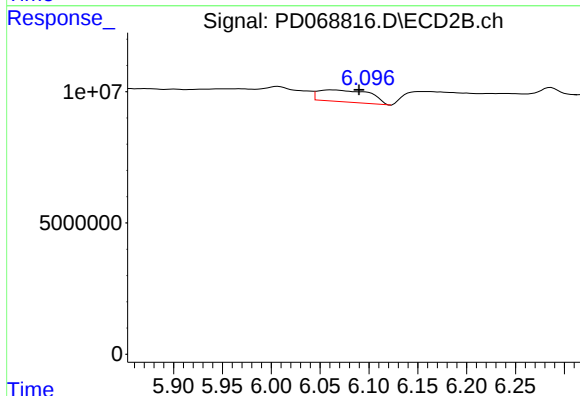
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 1564476
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

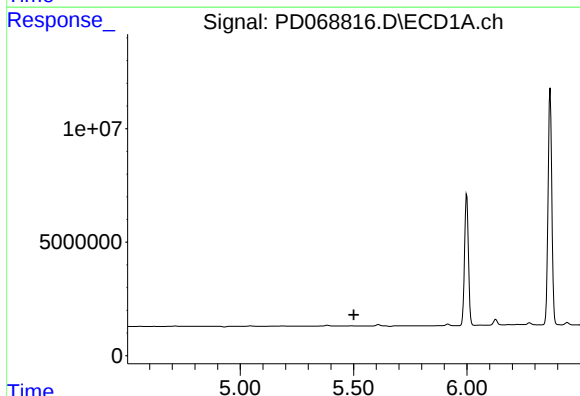
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



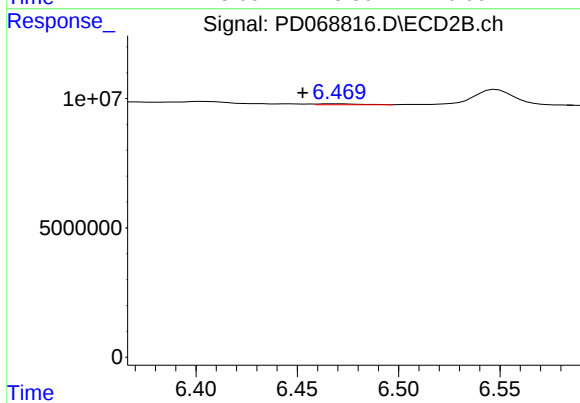
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 16595475
Conc: 1.59 ng/ml



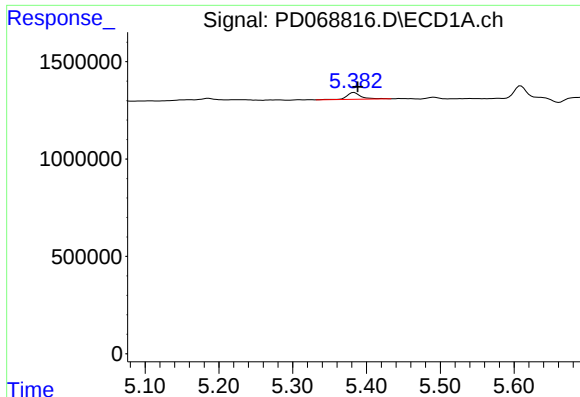
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

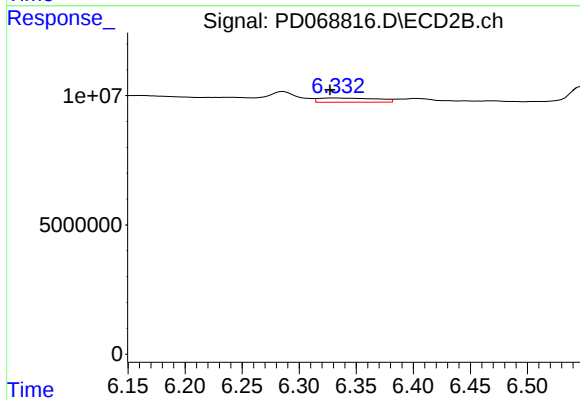
R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 521017
Conc: 0.06 ng/ml



#10 gamma-Chlordane

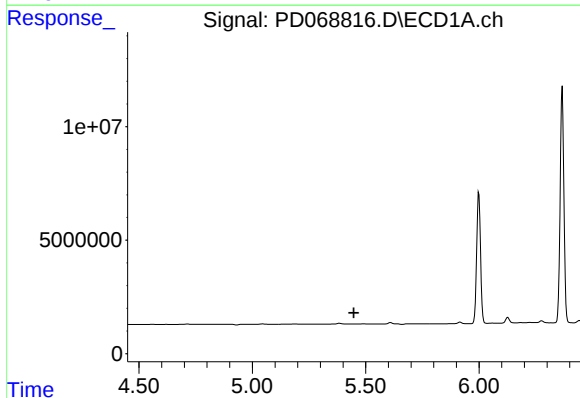
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 464883
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



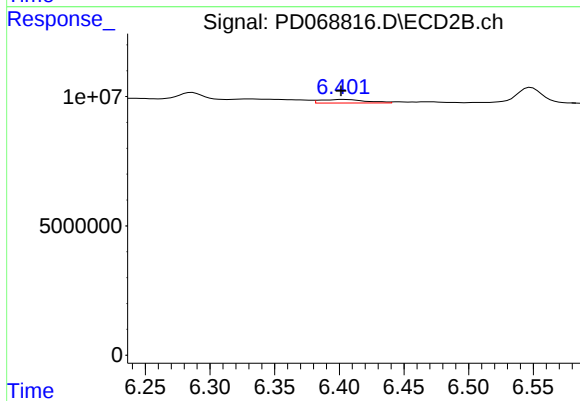
#10 gamma-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 5806823
Conc: 0.56 ng/ml



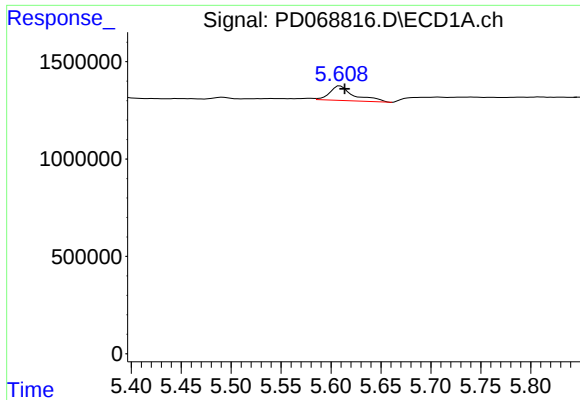
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

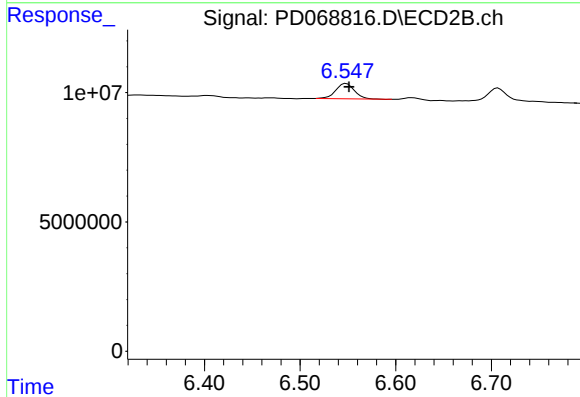
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 3340520
Conc: 0.34 ng/ml



#12 4,4'-DDE

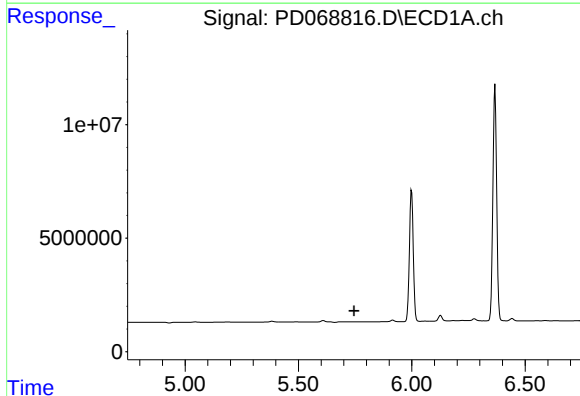
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 1275025
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



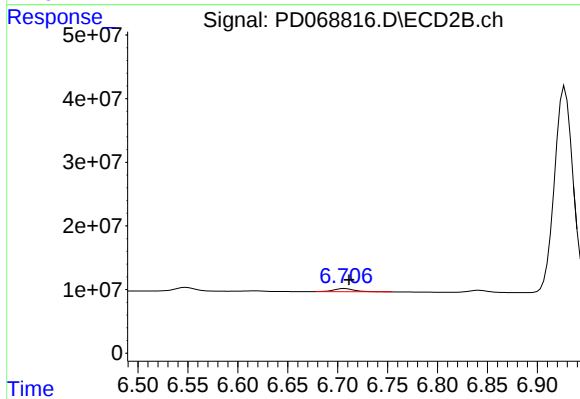
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 8100181
Conc: 0.87 ng/ml



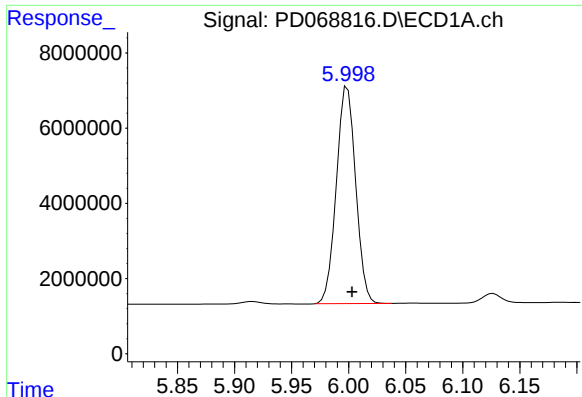
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

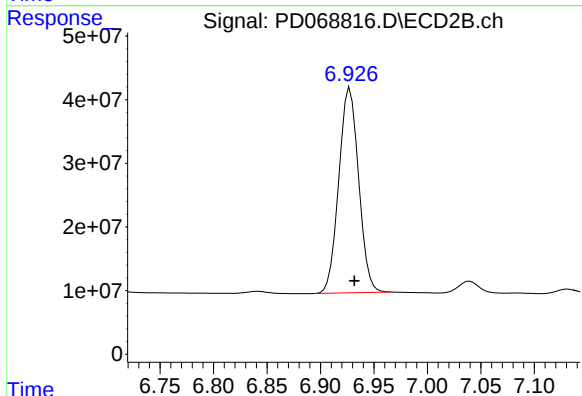
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 6899161
Conc: 0.71 ng/ml



#14 Endrin

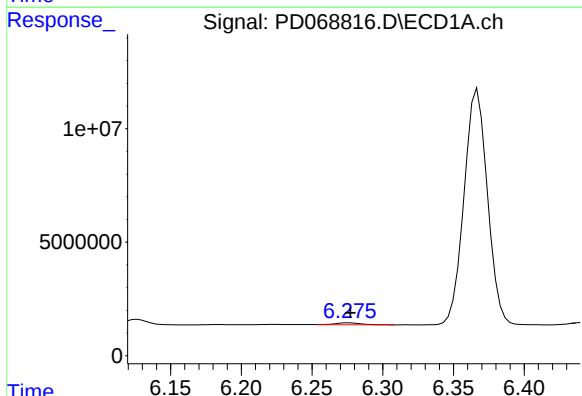
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 68202838
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



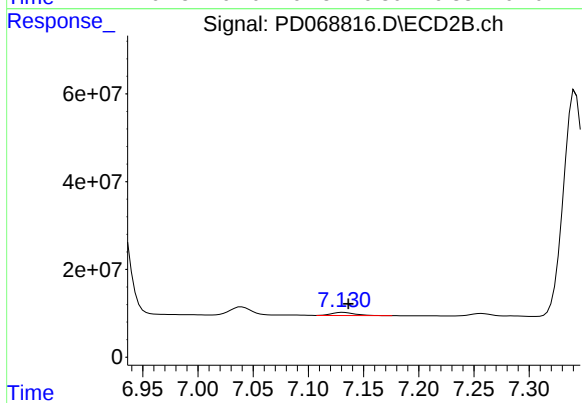
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 416644802
Conc: 53.85 ng/ml



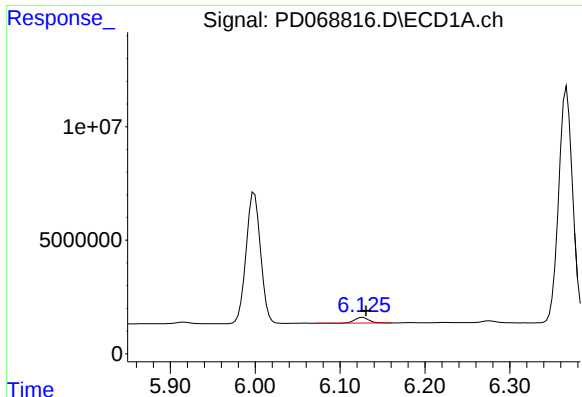
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1103888
Conc: 0.89 ng/ml



#15 Endosulfan II

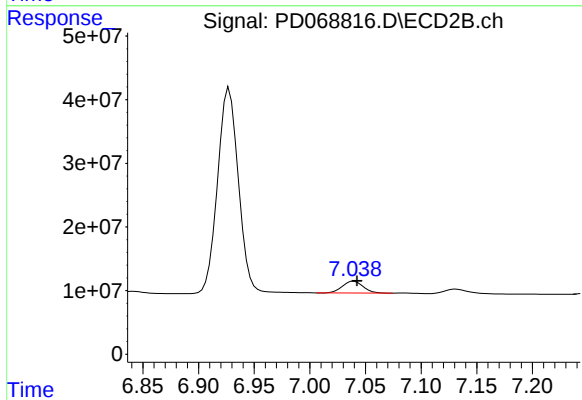
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 10445849
Conc: 1.38 ng/ml



#16 4,4'-DDD

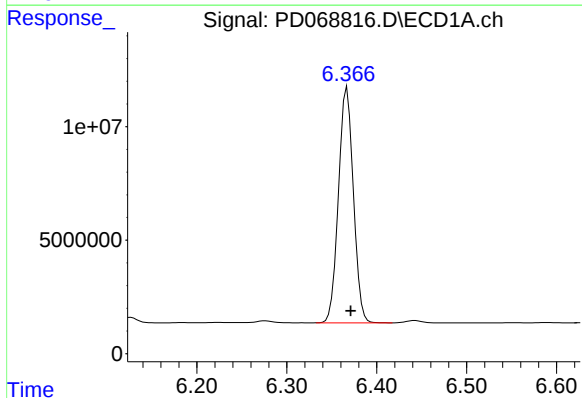
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 2803356
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



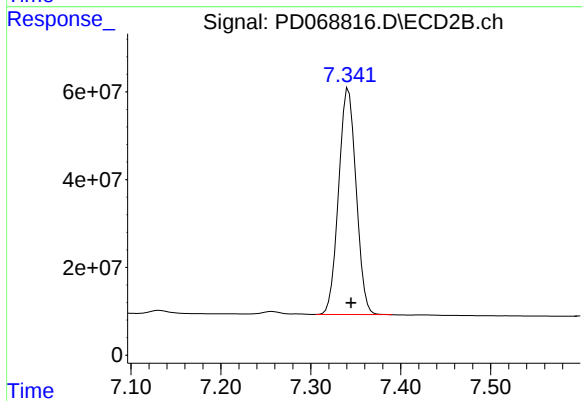
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 23907097
Conc: 3.24 ng/ml



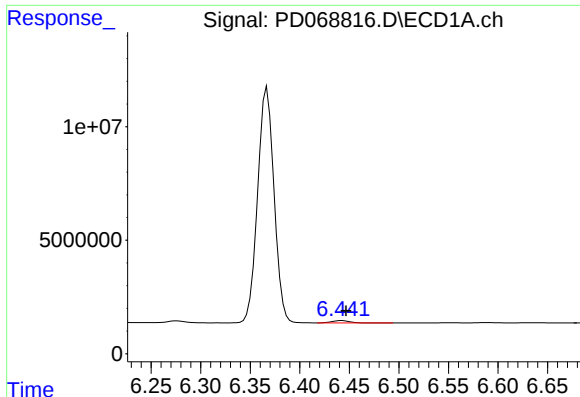
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 119418833
Conc: 99.35 ng/ml



#17 4,4'-DDT

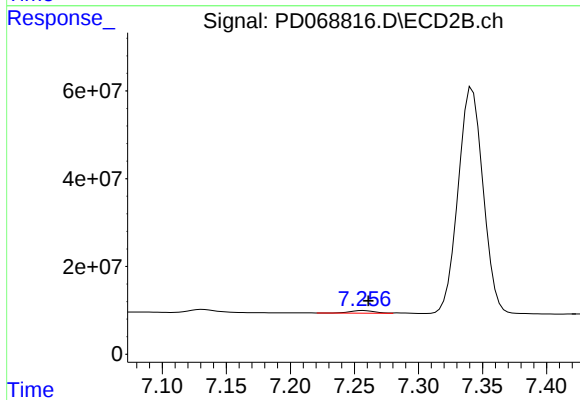
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 697539311
Conc: 94.95 ng/ml



#18 Endrin aldehyde

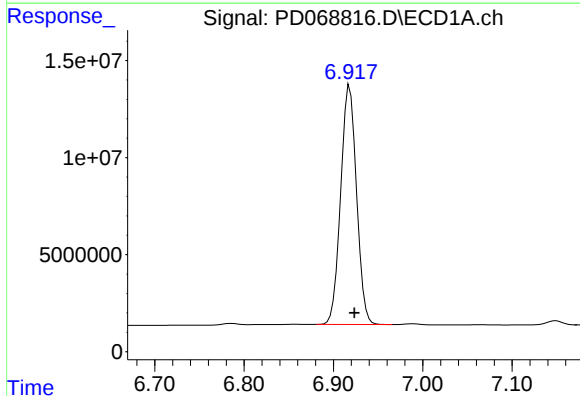
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 1278230
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



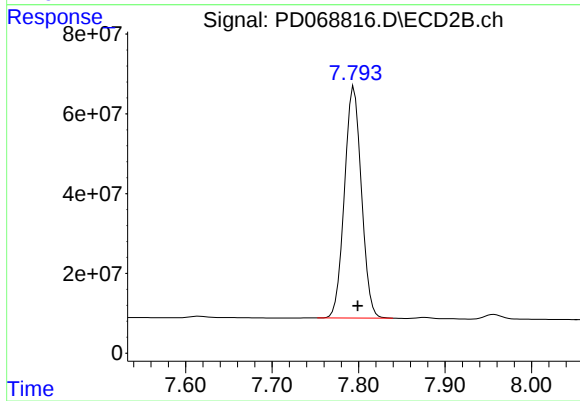
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 7980684
Conc: 1.32 ng/ml



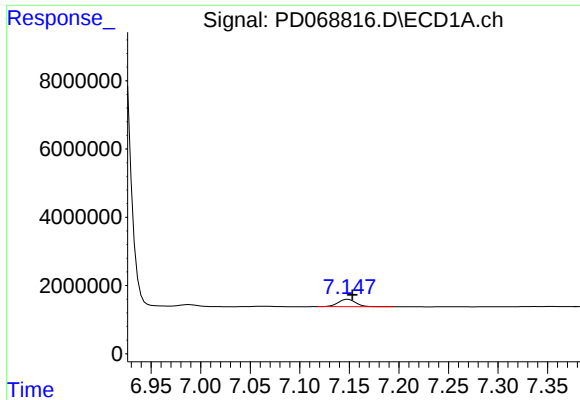
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 151817633
Conc: 219.06 ng/ml



#20 Methoxychlor

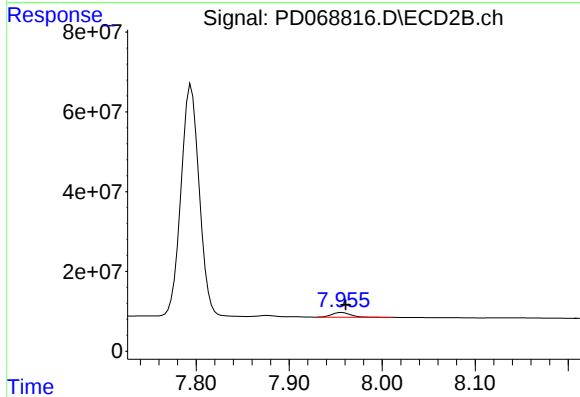
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 786719574
Conc: 215.82 ng/ml



#21 Endrin ketone

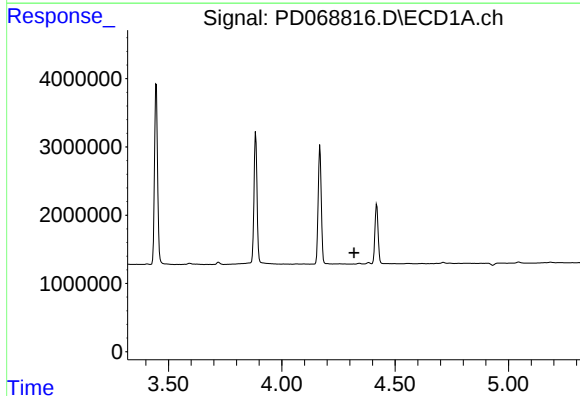
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 2666992
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



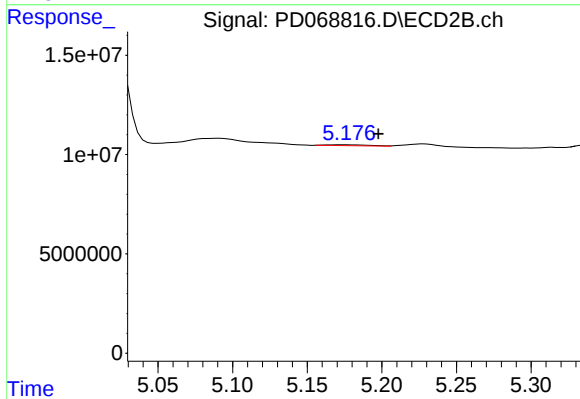
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 16458510
Conc: 2.12 ng/ml



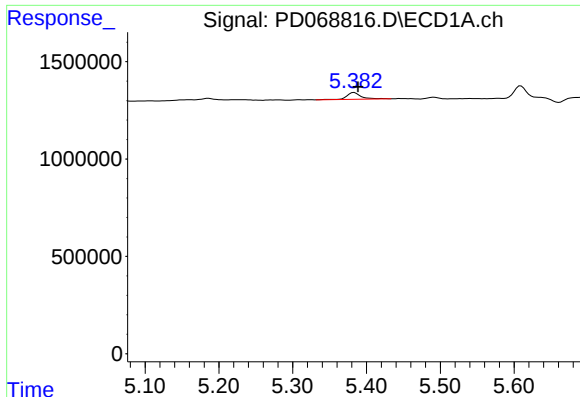
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

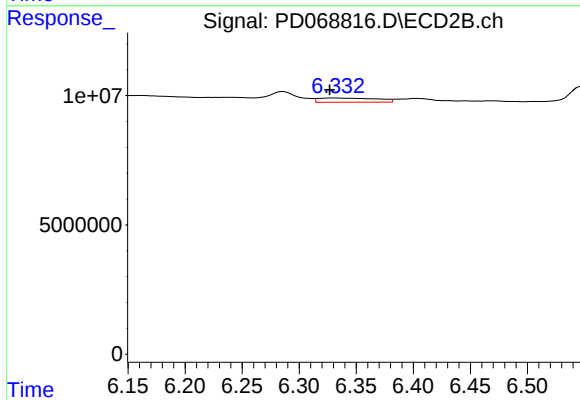
R.T.: 5.173 min
Delta R.T.: -0.025 min
Response: 952996
Conc: 2.42 ng/ml



#25 Chlordane-3

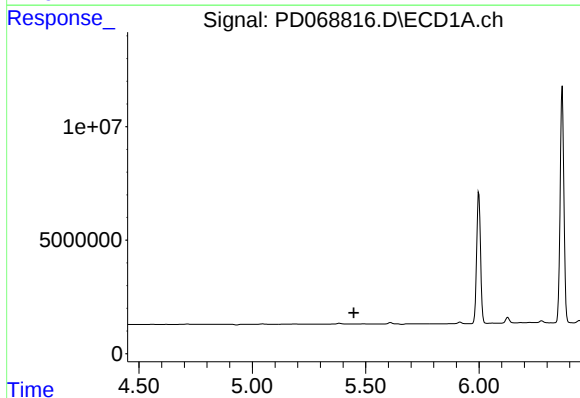
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 464883
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



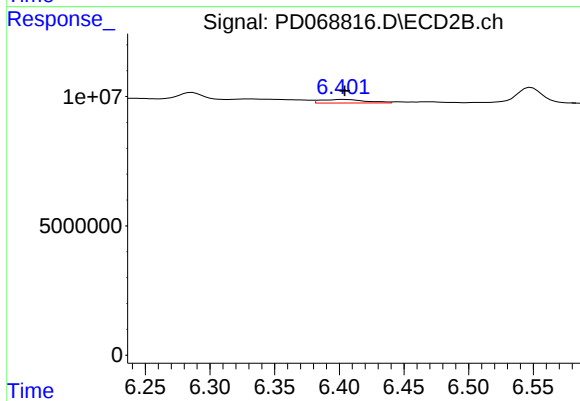
#25 Chlordane-3

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 5806823
Conc: 4.32 ng/ml



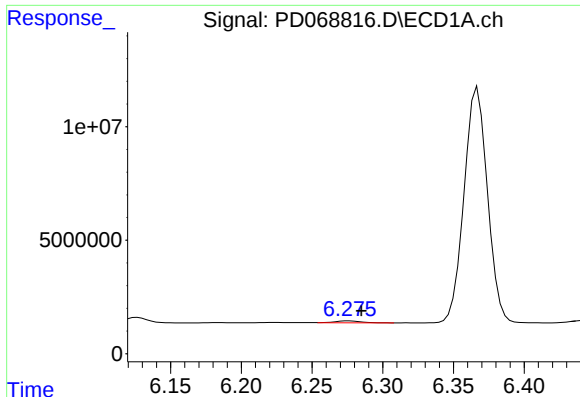
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

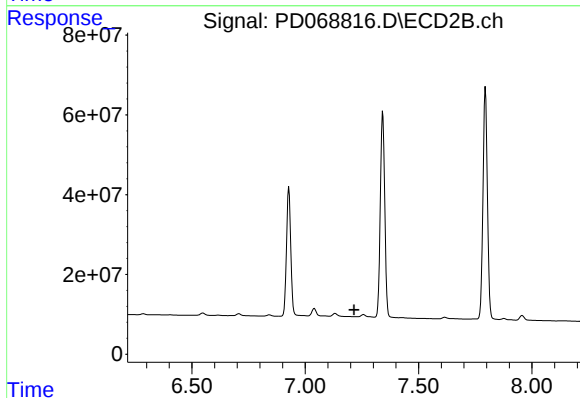
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 3340520
Conc: 2.15 ng/ml



#27 Chlordane-5

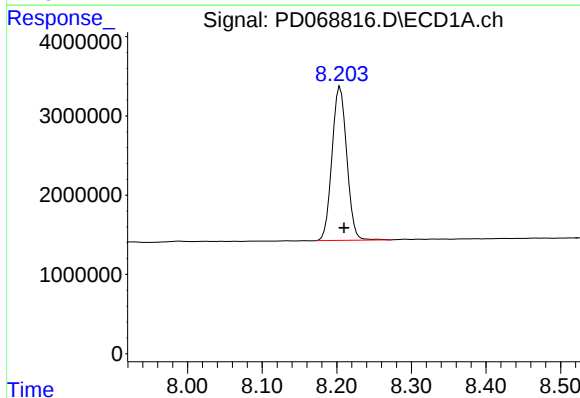
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 1103888
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



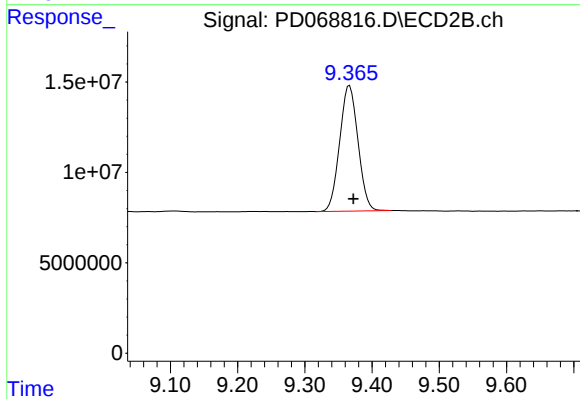
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 26777793
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 130923974
Conc: 23.10 ng/ml