

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 09:03
 Operator : AR\AJ
 Sample : PEM205
 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: Apr 06 06:56:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

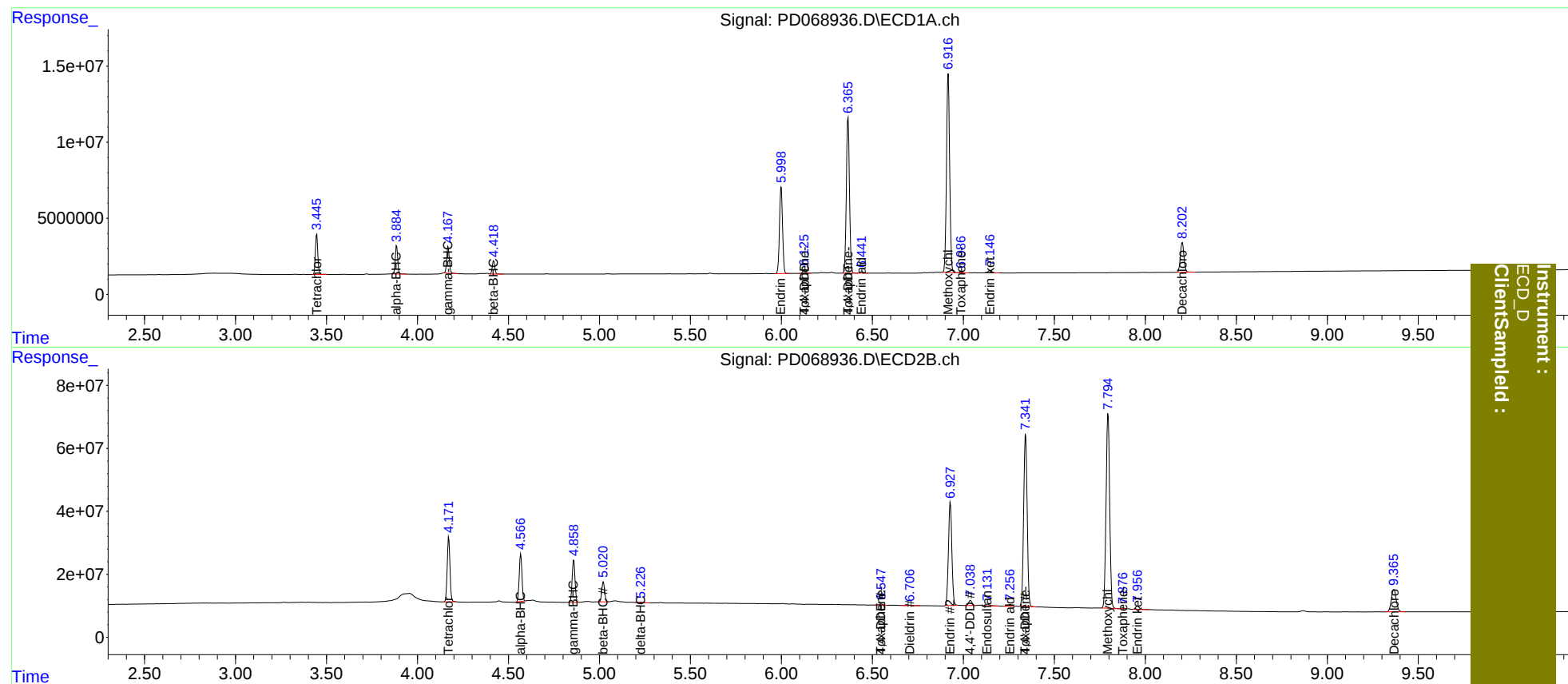
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	24498929	215.9E6	17.990	19.725
27)	SA Decachlor...	8.203	9.366	26468446	131.9E6	19.035	20.906
Target Compounds							
2)	A alpha-BHC	3.886	4.568	17199254	157.1E6	8.985	10.049
3)	MA gamma-BHC...	4.169	4.859	17450868	146.4E6	9.614	10.099
6)	B beta-BHC	4.419	5.022	8377219	68336674	10.053	10.700
7)	B delta-BHC	0.000	5.228	0	1746837	N.D.	0.123
8)	B Heptachlo...	0.000	6.152f	0	730896	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.549	0	5186152	N.D.	0.508
13)	MA Dieldrin	0.000	6.707	0	1818401	N.D.	0.164
14)	MA Endrin	5.999	6.929	66408406	426.7E6	46.972	50.465
15)	B Endosulfa...	0.000	7.132	0	7575201	N.D.	0.847
16)	A 4,4'-DDD	6.127	7.039	2603171	20628584	1.980	2.459
17)	MA 4,4'-DDT	6.367	7.342	121.3E6	730.0E6	90.855	92.621
18)	B Endrin al...	6.442	7.257	1172049	5196324	1.069	0.783 #
20)	A Methoxychlor	6.917	7.795	157.7E6	852.2E6	222.726	243.274
21)	B Endrin ke...	7.148	7.958	2278976	14927189	1.428	1.748
22)	Toxaphene-1	0.000	6.549f	0	5186152	N.D.	121.878
23)	Toxaphene-2	6.127f	0.000	2603171	0	242.736	N.D. #
24)	Toxaphene-3	6.367f	7.342f	121.3E6	730.0E6	4714.571	3288.349 #
26)	Toxaphene-5	6.988f	7.877	644956	3417538	22.221	39.002 #

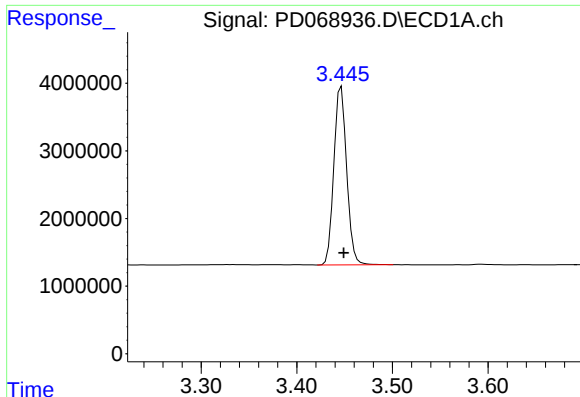
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Apr 2022 09:03
Operator : AR\AJ
Sample : PEM205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 06:56:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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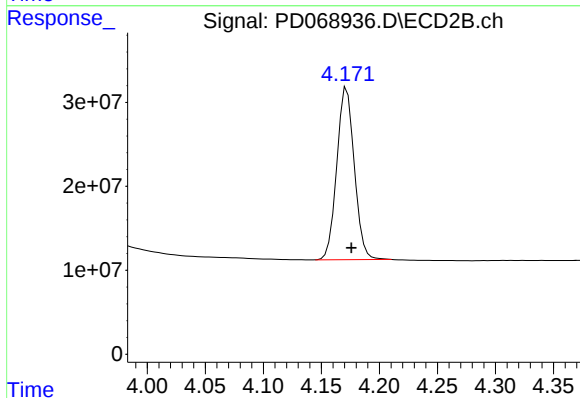




#1 Tetrachloro-m-xylene

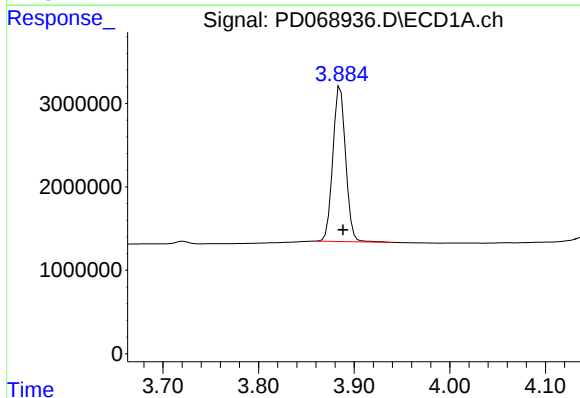
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 24498929
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



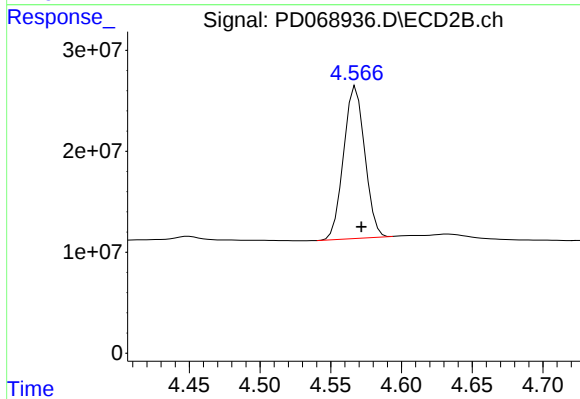
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 215902173
Conc: 19.73 ng/ml



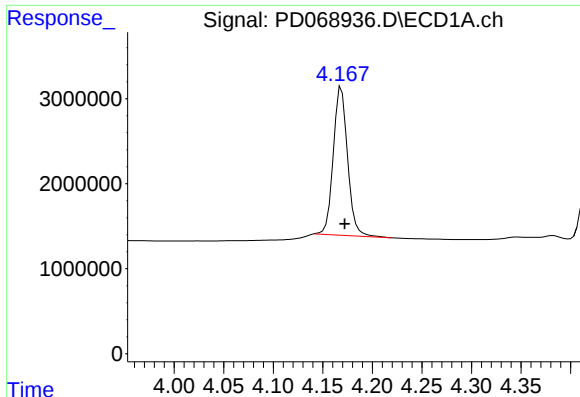
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 17199254
Conc: 8.98 ng/ml



#2 alpha-BHC

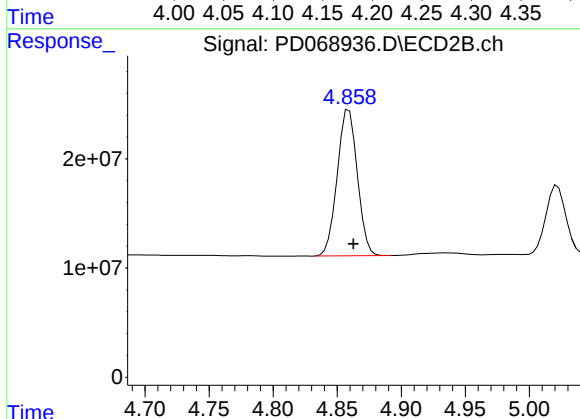
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 157127763
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

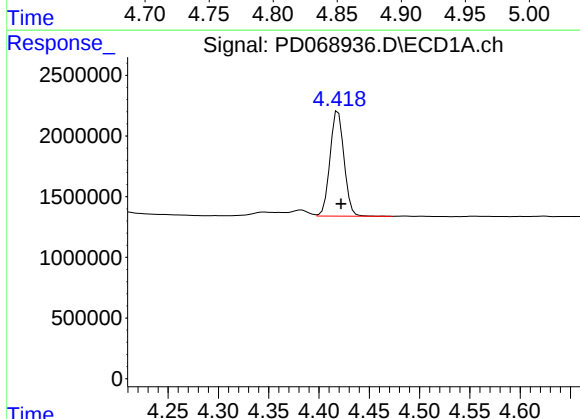
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 17450868
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



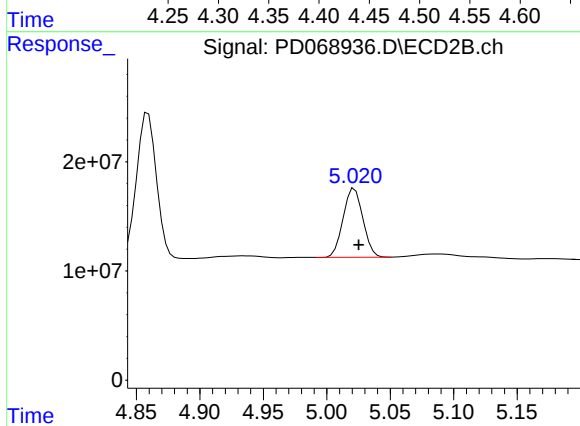
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 146414430
Conc: 10.10 ng/ml



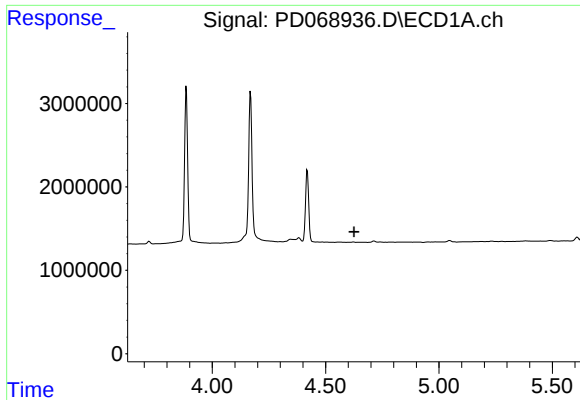
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 8377219
Conc: 10.05 ng/ml



#6 beta-BHC

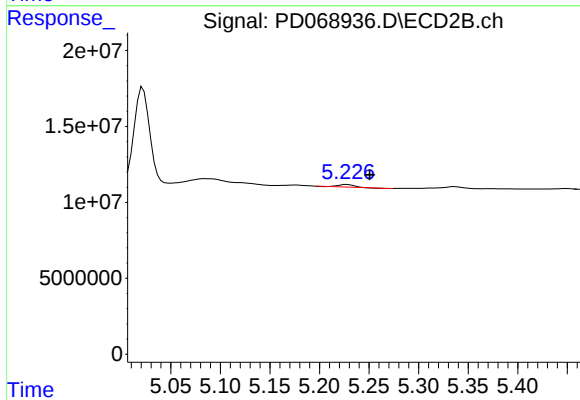
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 68336674
Conc: 10.70 ng/ml



#7 delta-BHC

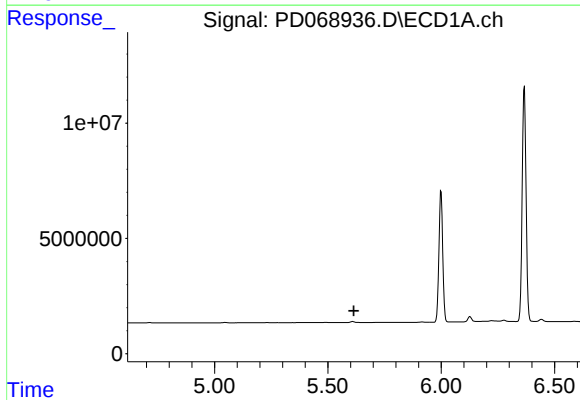
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



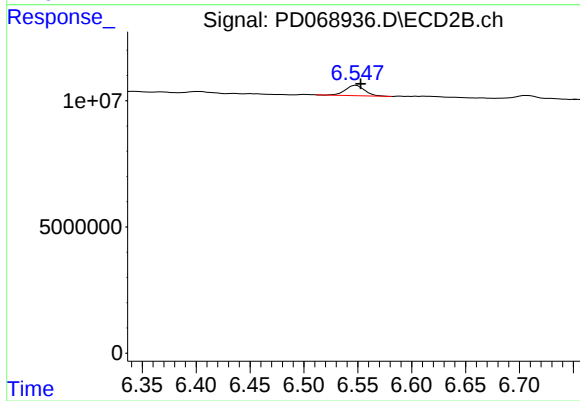
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1746837
Conc: 0.12 ng/ml



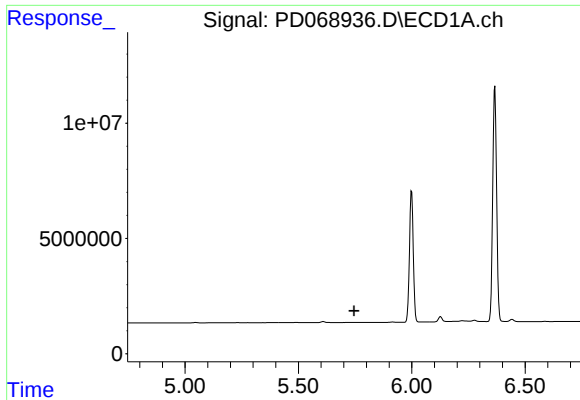
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

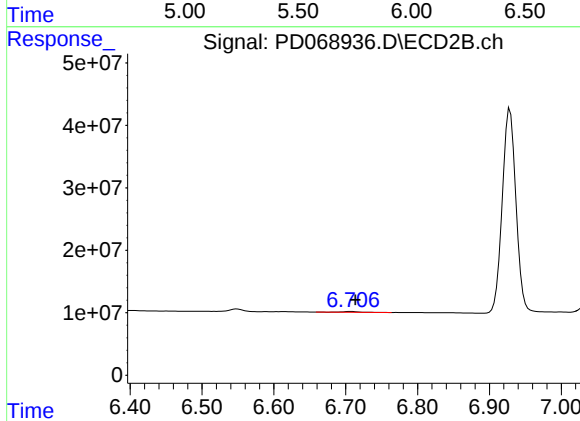
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 5186152
Conc: 0.51 ng/ml



#13 Dieldrin

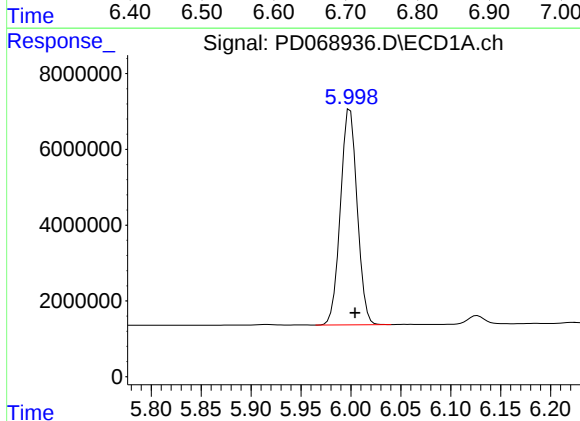
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



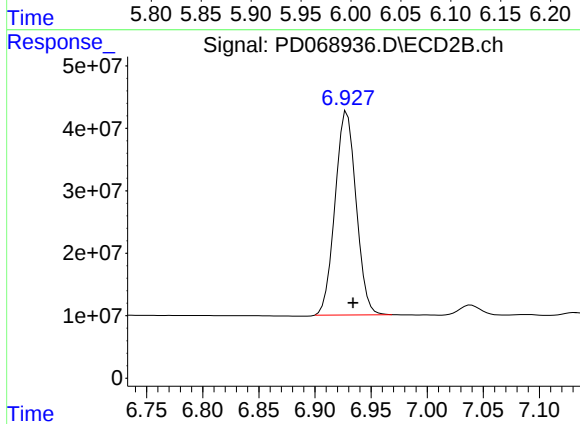
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1818401
Conc: 0.16 ng/ml



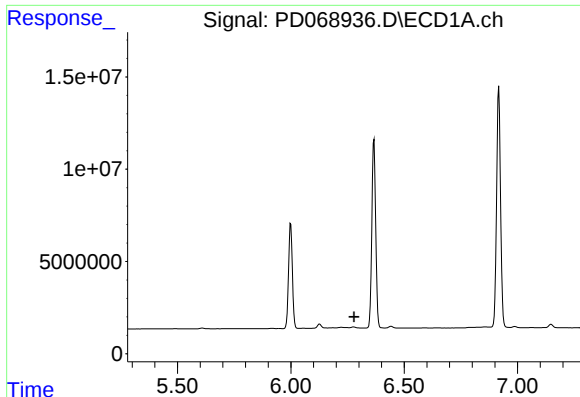
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 66408406
Conc: 46.97 ng/ml



#14 Endrin

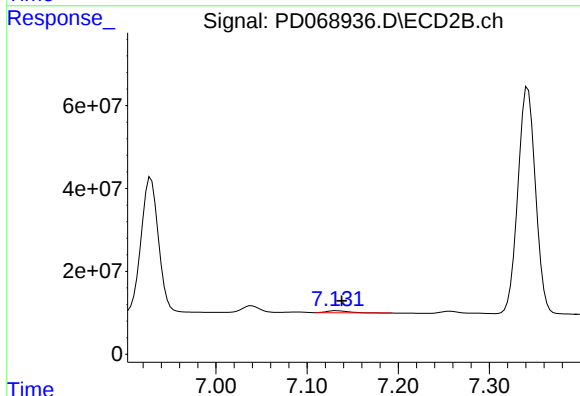
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 426664936
Conc: 50.46 ng/ml



#15 Endosulfan II

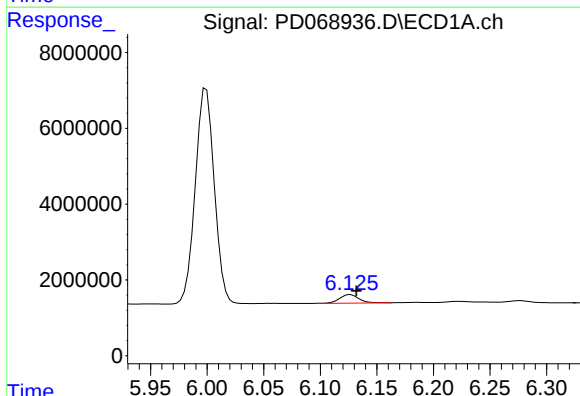
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



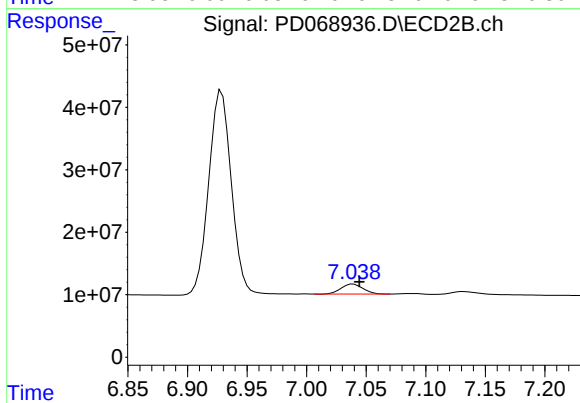
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 7575201
Conc: 0.85 ng/ml



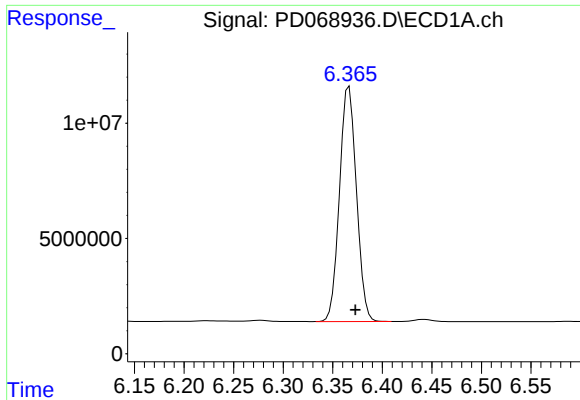
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 2603171
Conc: 1.98 ng/ml



#16 4,4'-DDD

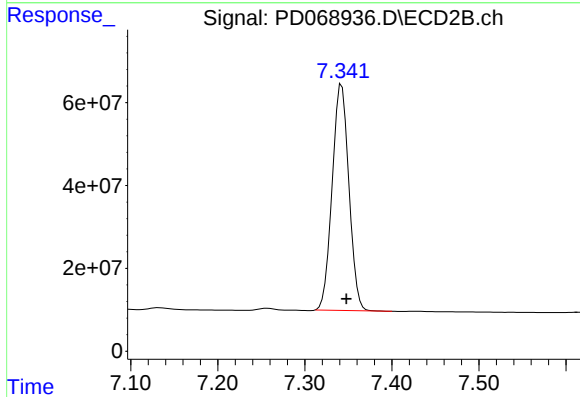
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 20628584
Conc: 2.46 ng/ml



#17 4,4'-DDT

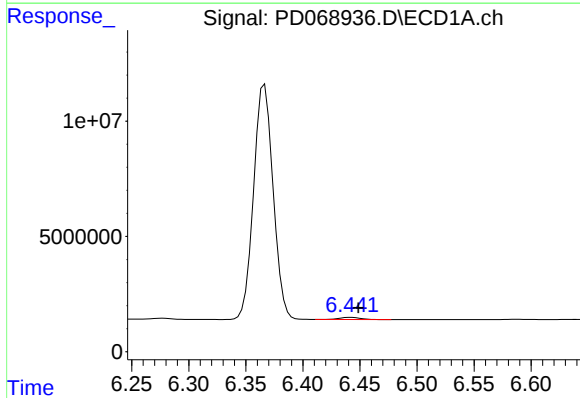
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 121327264
Conc: 90.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



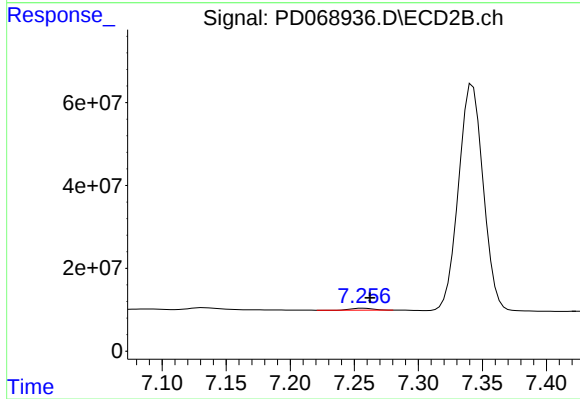
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 729992812
Conc: 92.62 ng/ml



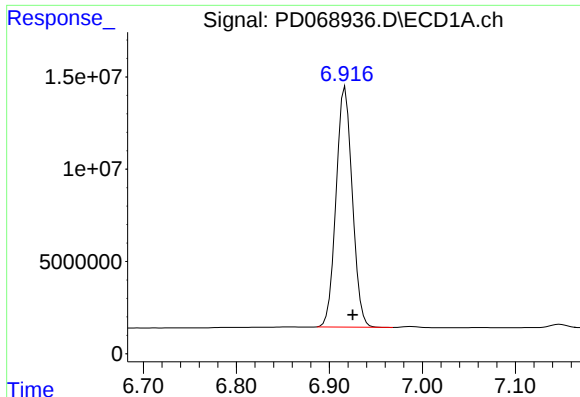
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 1172049
Conc: 1.07 ng/ml



#18 Endrin aldehyde

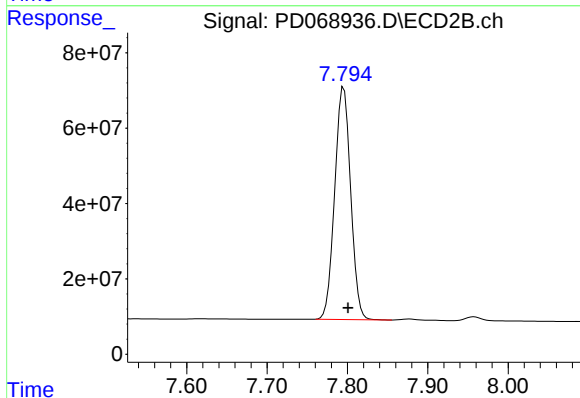
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5196324
Conc: 0.78 ng/ml



#20 Methoxychlor

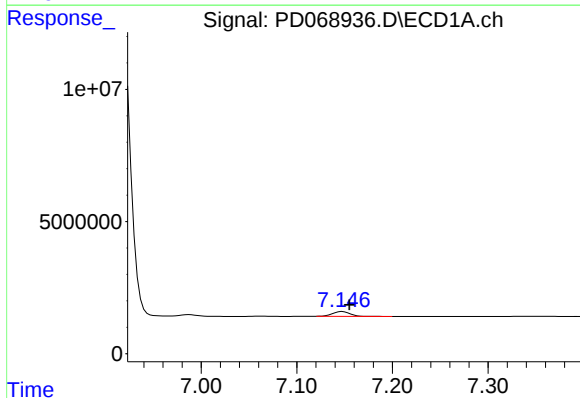
R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 157650493
Conc: 222.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



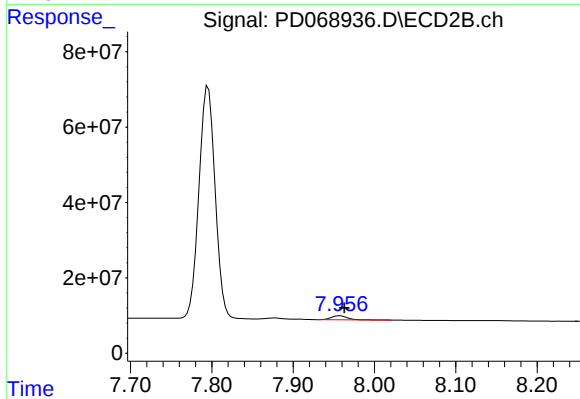
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 852209596
Conc: 243.27 ng/ml



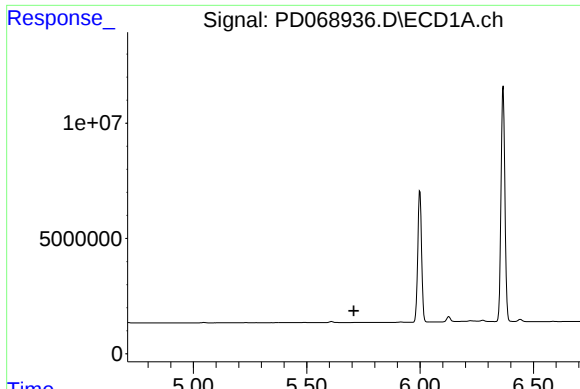
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 2278976
Conc: 1.43 ng/ml



#21 Endrin ketone

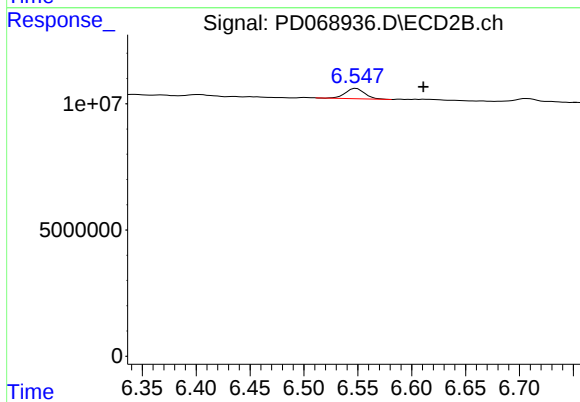
R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 14927189
Conc: 1.75 ng/ml



#22 Toxaphene-1

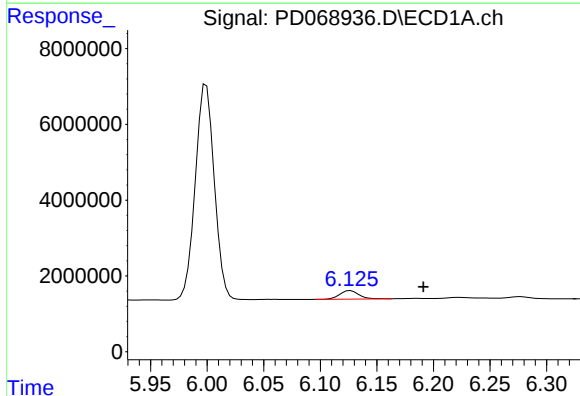
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



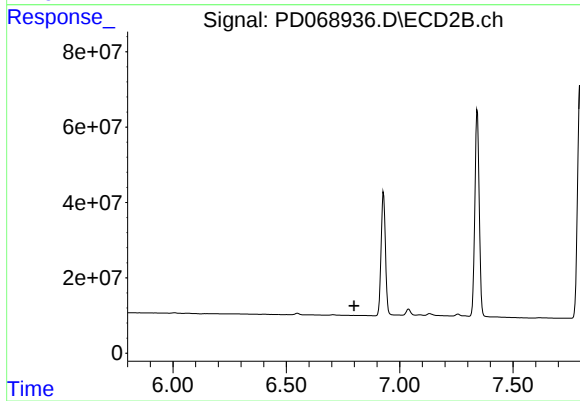
#22 Toxaphene-1

R.T.: 6.549 min
Delta R.T.: -0.062 min
Response: 5186152
Conc: 121.88 ng/ml



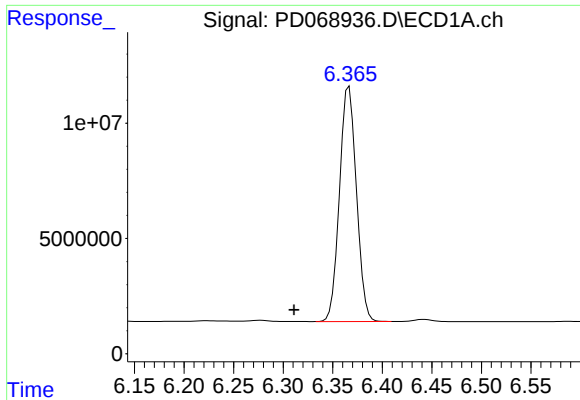
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 2603171
Conc: 242.74 ng/ml



#23 Toxaphene-2

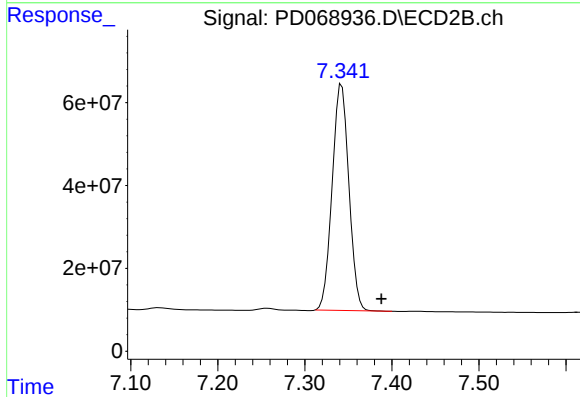
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

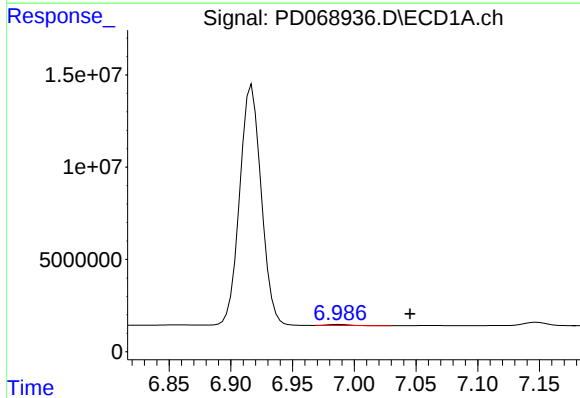
R.T.: 6.367 min
Delta R.T.: 0.056 min
Response: 121327264
Conc: 4714.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



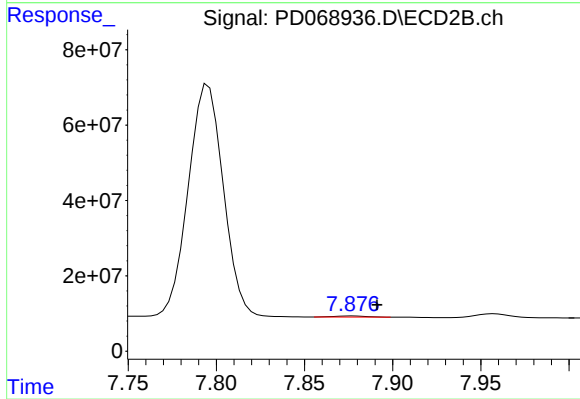
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 729992812
Conc: 3288.35 ng/ml



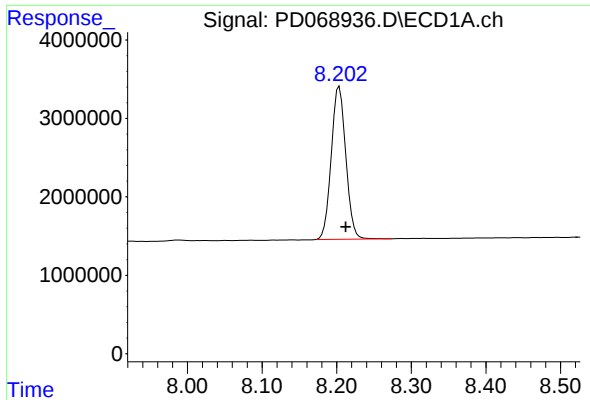
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.058 min
Response: 644956
Conc: 22.22 ng/ml



#26 Toxaphene-5

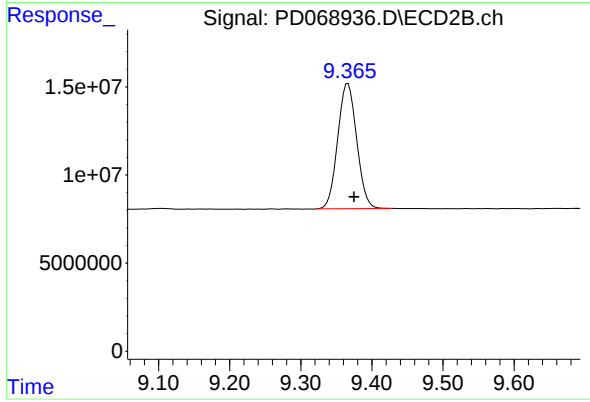
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 3417538
Conc: 39.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 26468446
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 131854808
Conc: 20.91 ng/ml