

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:07
 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: Dec 01 11:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.436	3.966	39865707	144.2E6	19.293	19.864
2)	SA Decachlor...	8.161	9.021	23085388	101.9E6	20.375	20.272
Target Compounds							
2)	A alpha-BHC	3.873	4.360	30727257	102.4E6	9.148	9.840
3)	MA gamma-BHC...	4.154	4.645	30561125	93217477	9.510	9.782
4)	MA Heptachlor	0.000	5.126f	0	1323497	N.D.	0.147 #
6)	B beta-BHC	4.403	4.822	13905535	48026341	10.187	10.895
8)	B Heptachlo...	0.000	5.822	0	1800063	N.D.	0.257 #
12)	B 4,4'-DDE	0.000	6.303	0	2770552	N.D.	0.400 #
13)	MA Dieldrin	0.000	6.473f	0	1772705	N.D.	0.242 #
14)	MA Endrin	5.969	6.670	102.5E6	253.8E6	44.878	45.210
15)	B Endosulfa...	6.241	6.894	2020550	3678723	0.902	0.613 #
16)	A 4,4'-DDD	6.094	6.797	3325847	10703092	1.583	1.830
17)	MA 4,4'-DDT	6.333	7.094	203.2E6	509.8E6	96.057	85.412
18)	B Endrin al...	6.409	7.010	5274845	10379102	3.154	2.213 #
20)	A Methoxychlor	6.879	7.556	229.8E6	631.0E6	207.195	195.915
21)	B Endrin ke...	7.112	7.705	9988398	24520444	4.409	3.390
22)	Mirex	0.000	8.150	0	4452206	N.D.	0.909 #
27)	Chlordane-5	6.241	0.000	2020550	0	22.236	N.D. #

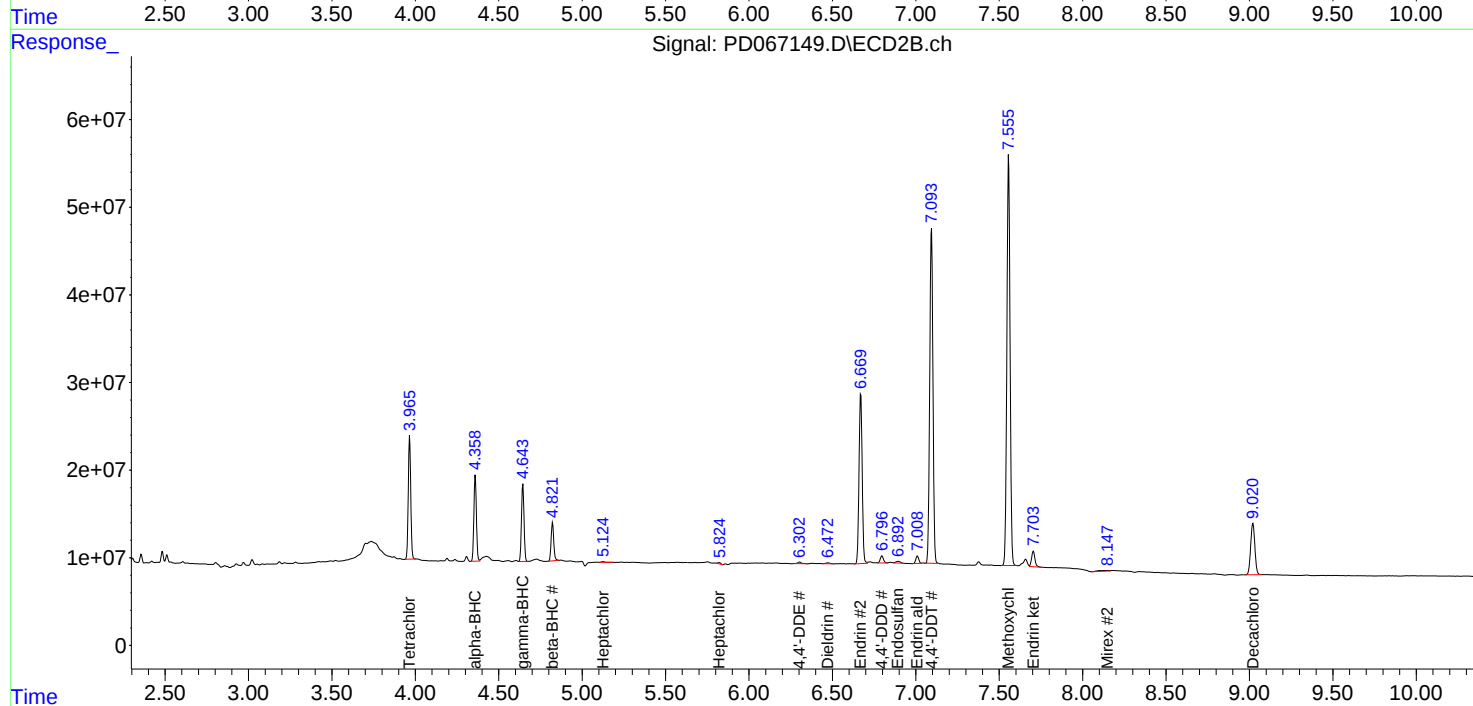
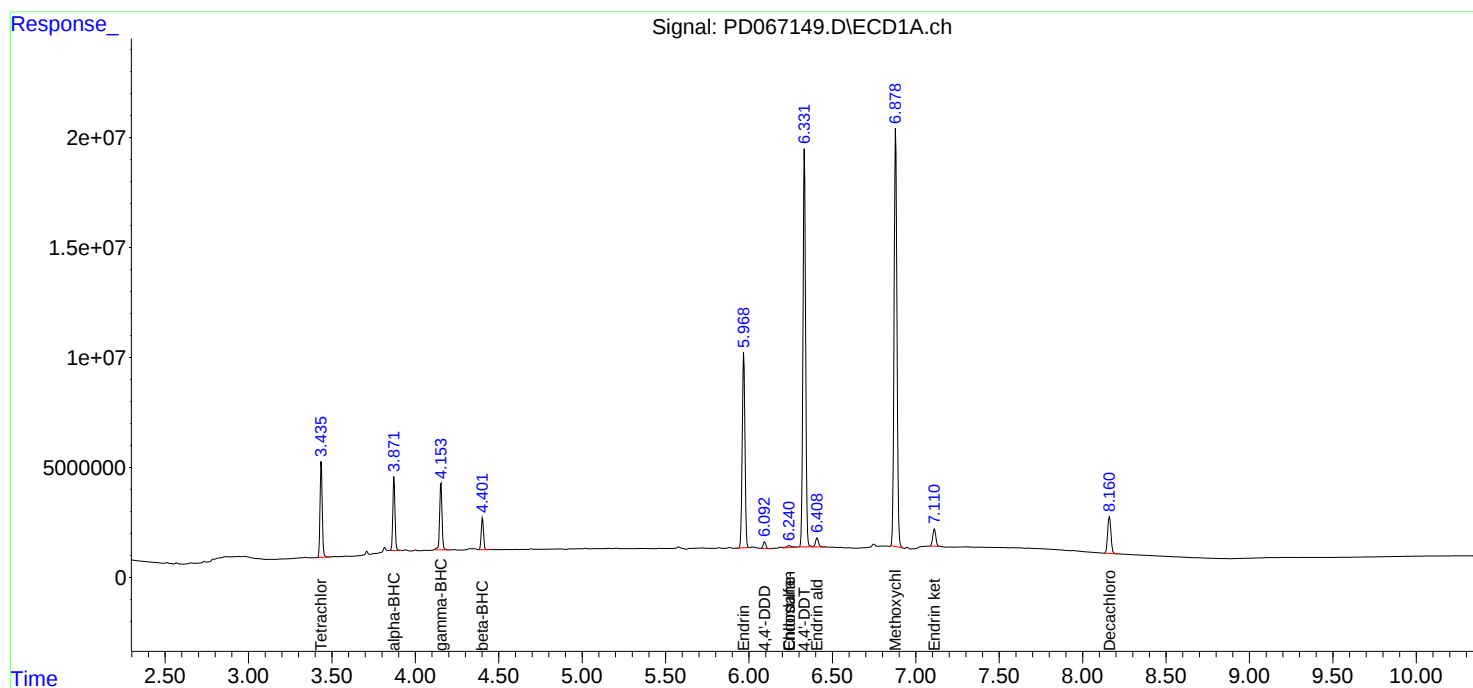
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

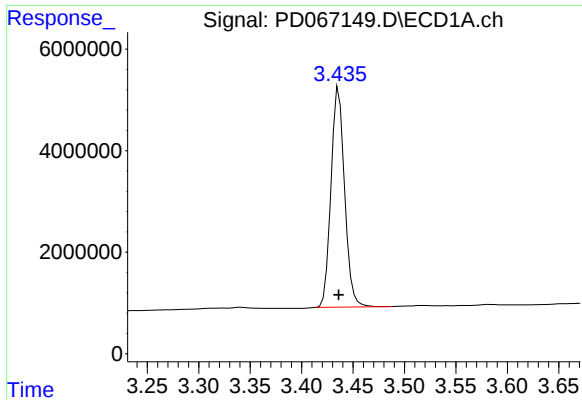
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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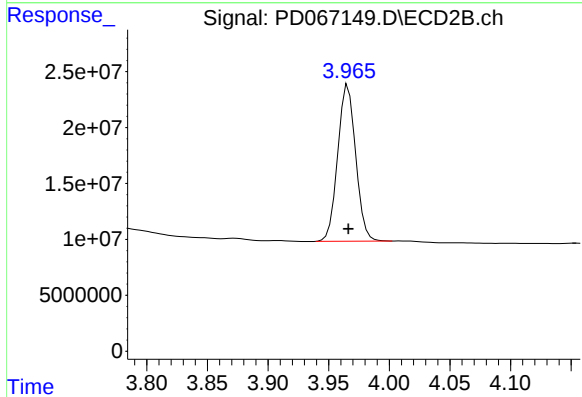




#1 Tetrachloro-m-xylene

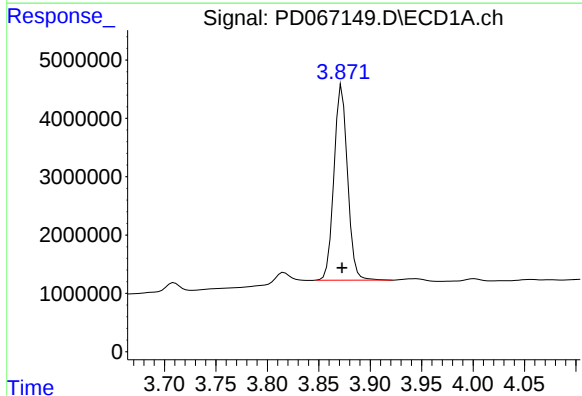
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 39865707
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



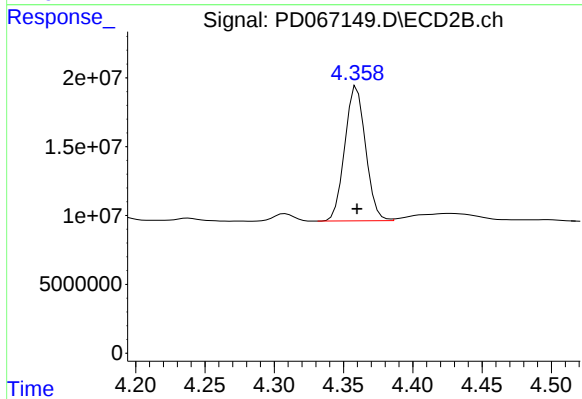
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 144176792
Conc: 19.86 ng/ml



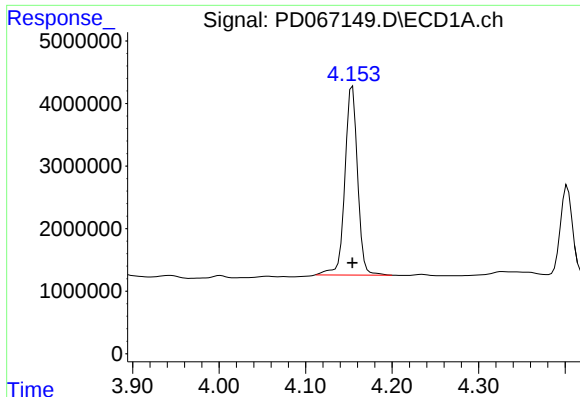
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30727257
Conc: 9.15 ng/ml



#2 alpha-BHC

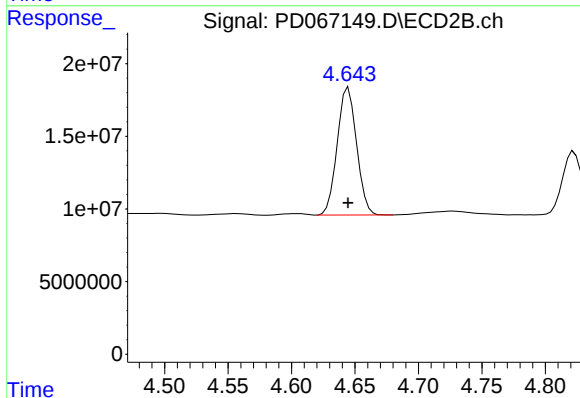
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 102403207
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

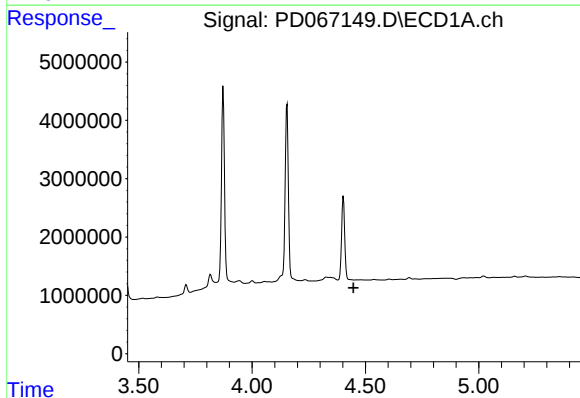
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30561125
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



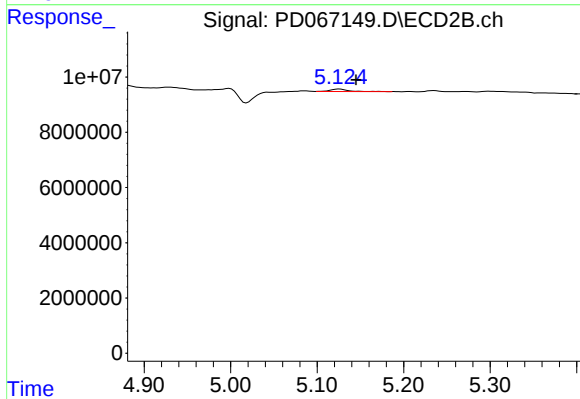
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 93217477
Conc: 9.78 ng/ml



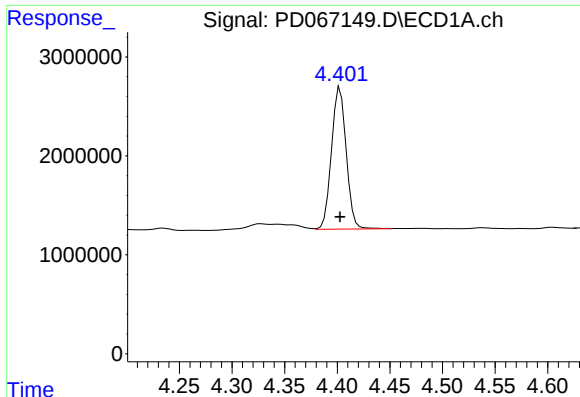
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

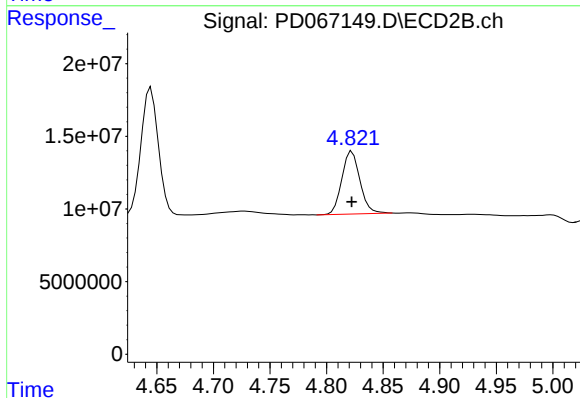
R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 1323497
Conc: 0.15 ng/ml



#6 beta-BHC

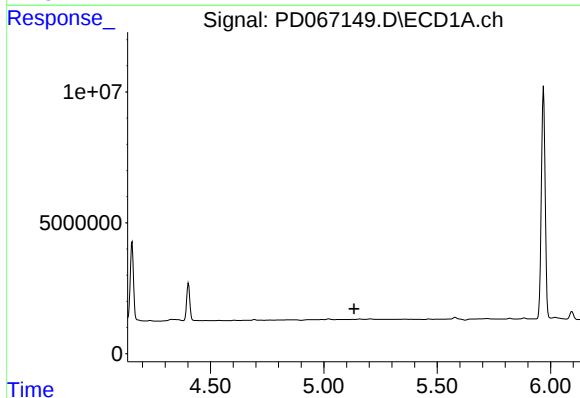
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 13905535
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



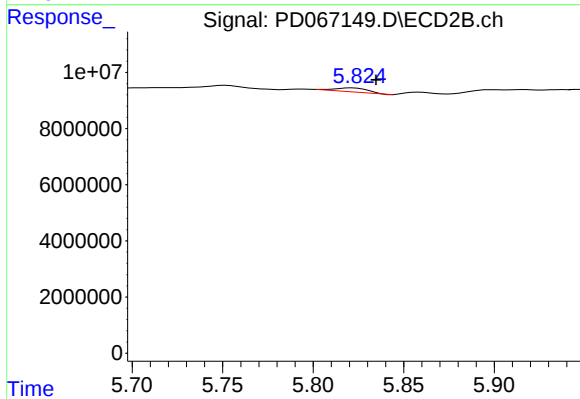
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 48026341
Conc: 10.89 ng/ml



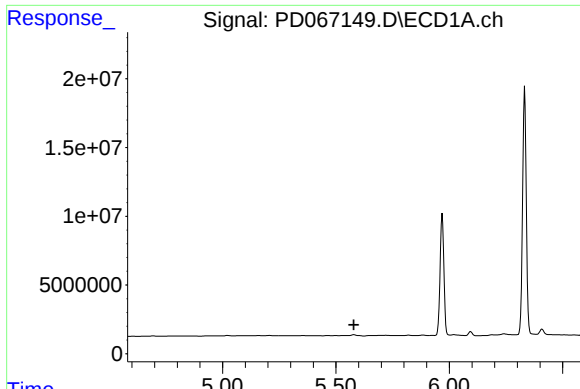
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

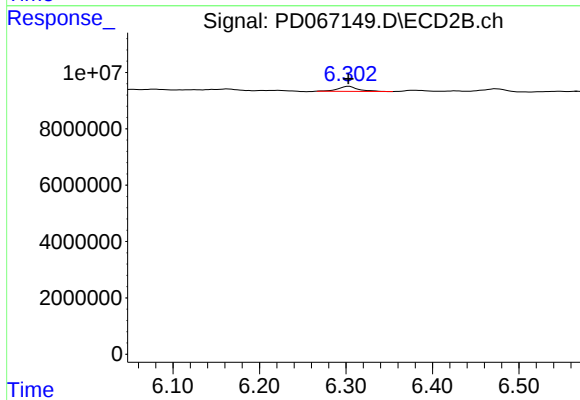
R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 1800063
Conc: 0.26 ng/ml



#12 4,4'-DDE

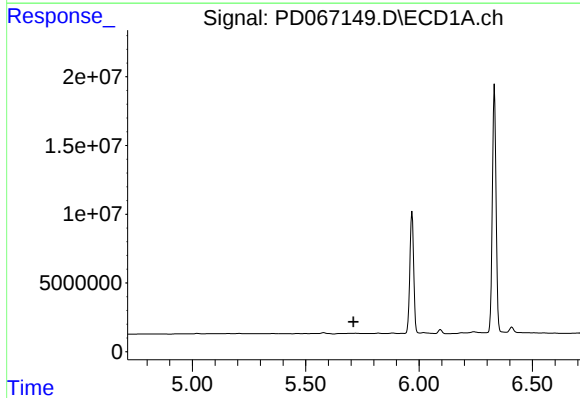
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



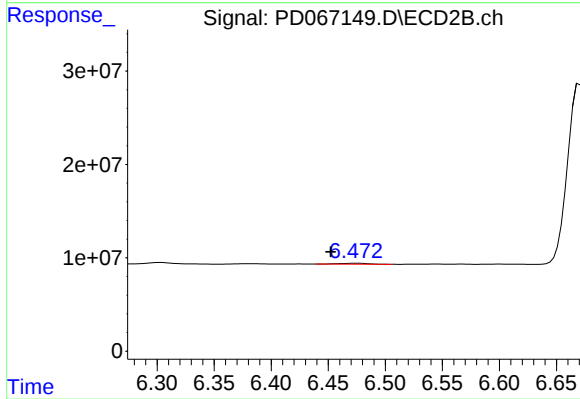
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2770552
Conc: 0.40 ng/ml



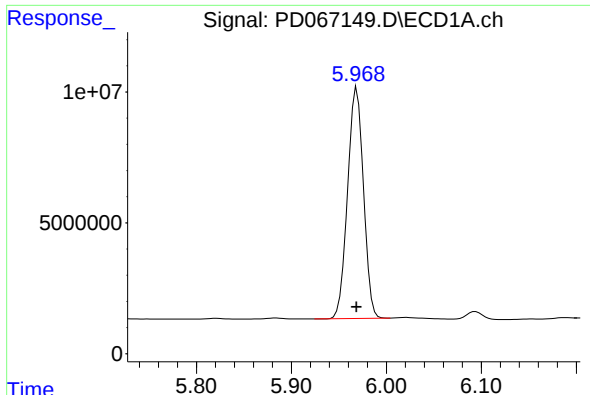
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

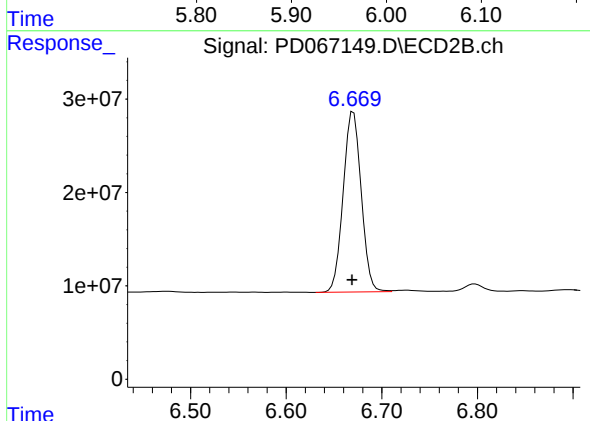
R.T.: 6.473 min
Delta R.T.: 0.021 min
Response: 1772705
Conc: 0.24 ng/ml



#14 Endrin

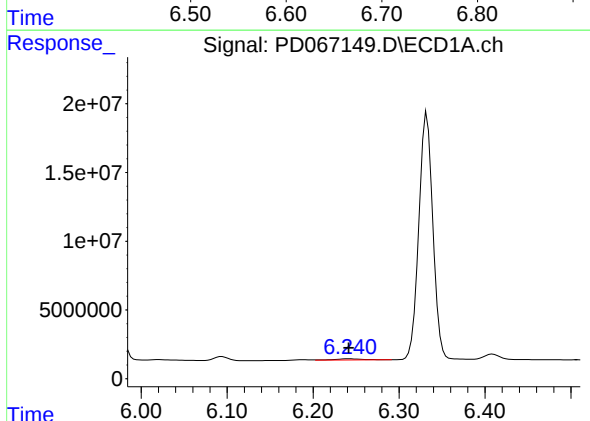
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 102467752
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



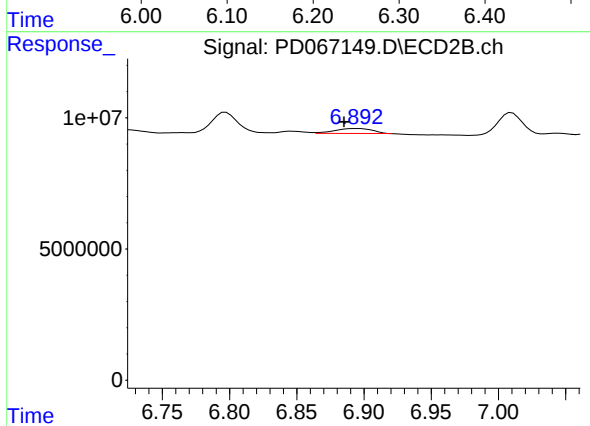
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 253844134
Conc: 45.21 ng/ml



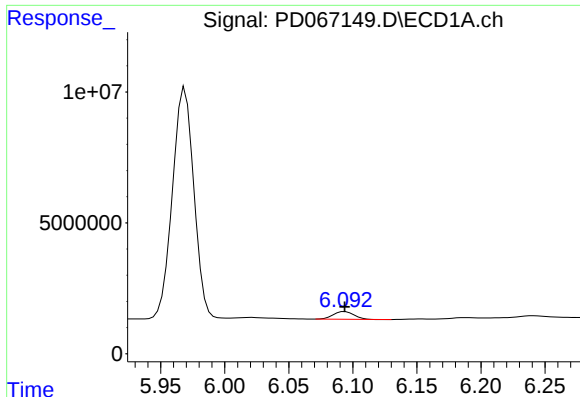
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2020550
Conc: 0.90 ng/ml



#15 Endosulfan II

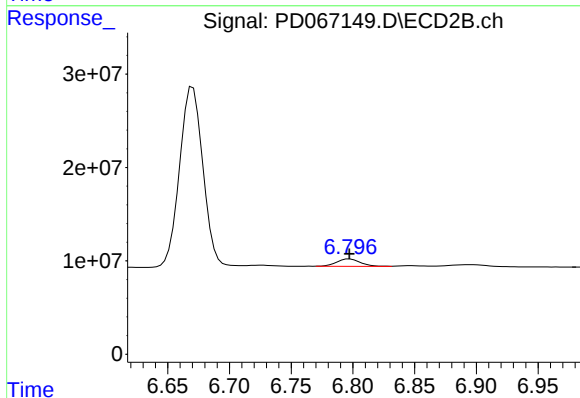
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 3678723
Conc: 0.61 ng/ml



#16 4,4'-DDD

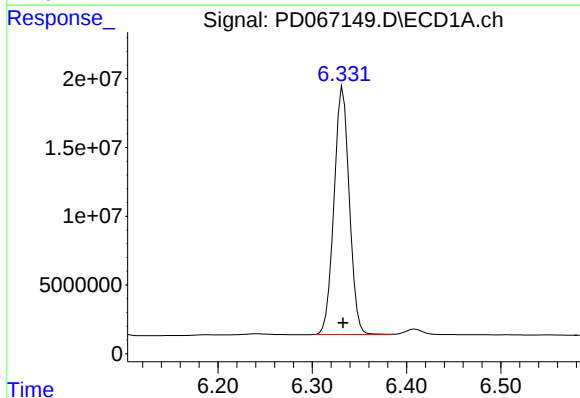
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3325847
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



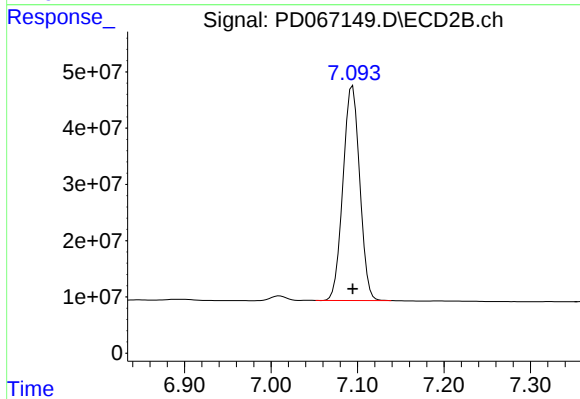
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 10703092
Conc: 1.83 ng/ml



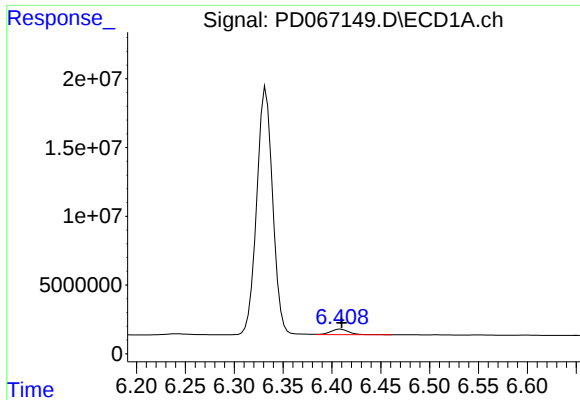
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 203244257
Conc: 96.06 ng/ml



#17 4,4'-DDT

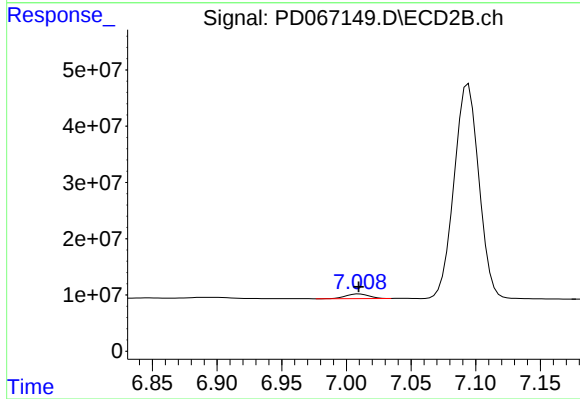
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 509772738
Conc: 85.41 ng/ml



#18 Endrin aldehyde

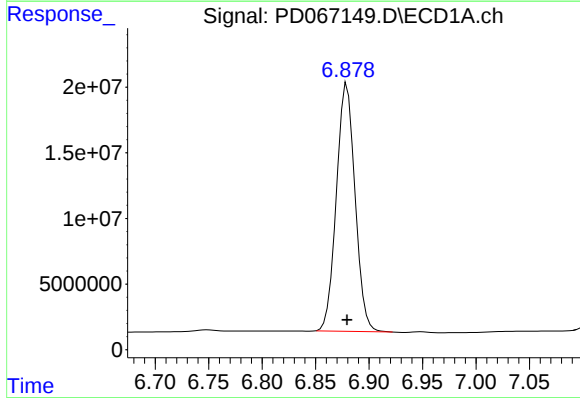
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 5274845
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



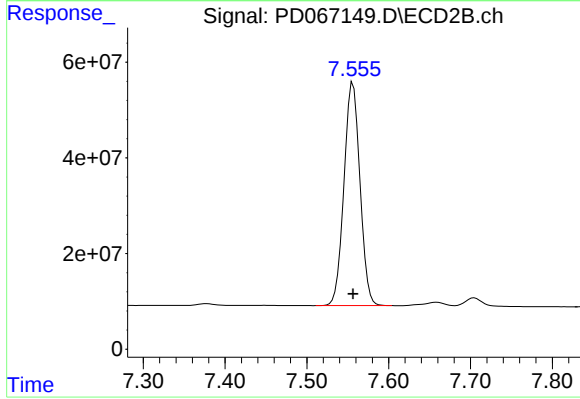
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 10379102
Conc: 2.21 ng/ml



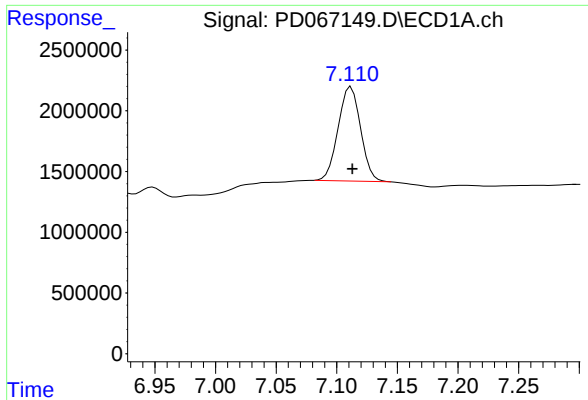
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 229825258
Conc: 207.20 ng/ml



#20 Methoxychlor

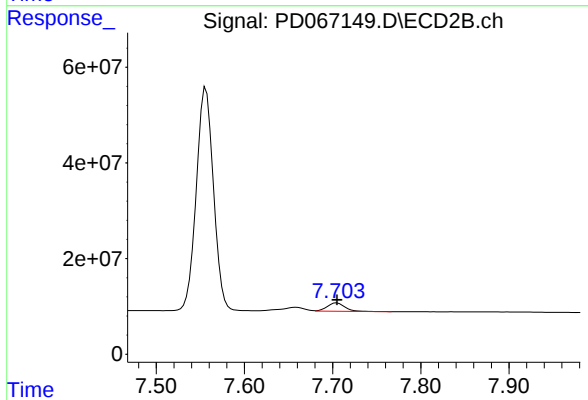
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 631027092
Conc: 195.92 ng/ml



#21 Endrin ketone

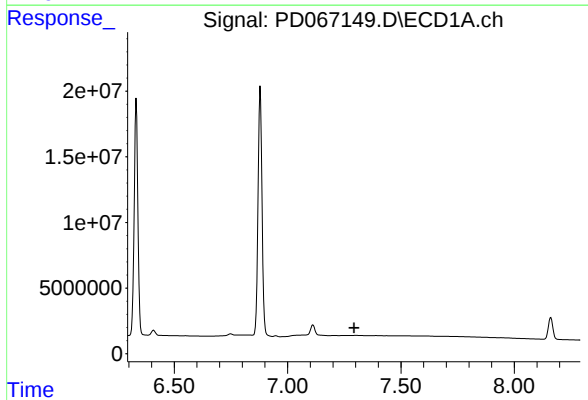
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 9988398
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



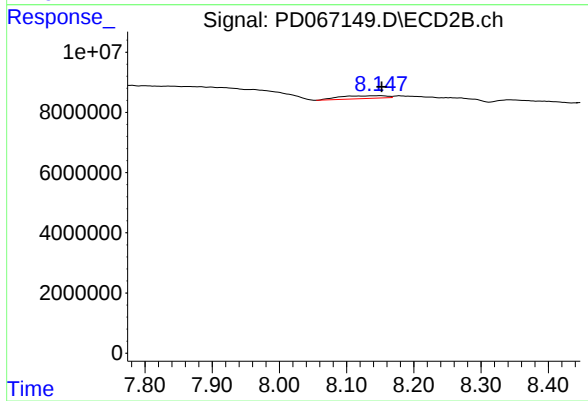
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 24520444
Conc: 3.39 ng/ml



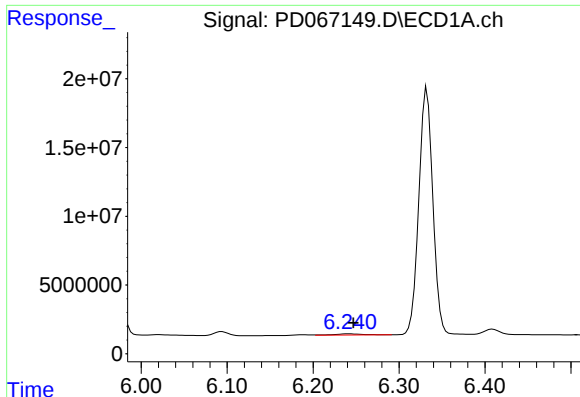
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

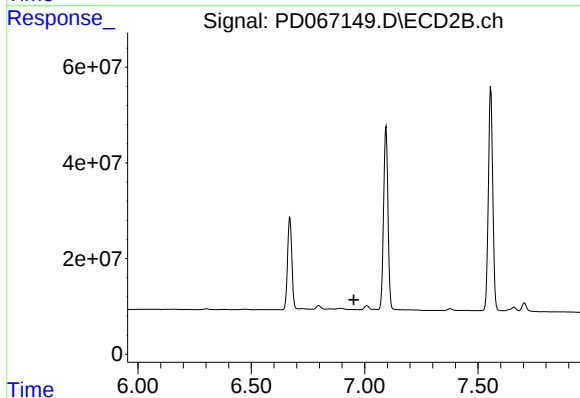
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 4452206
Conc: 0.91 ng/ml



#27 Chlordane-5

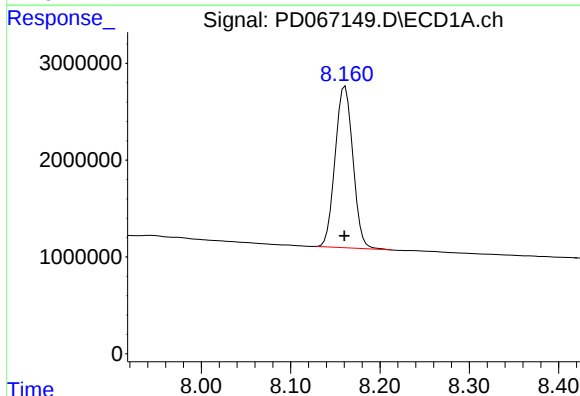
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 2020550
Conc: 22.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



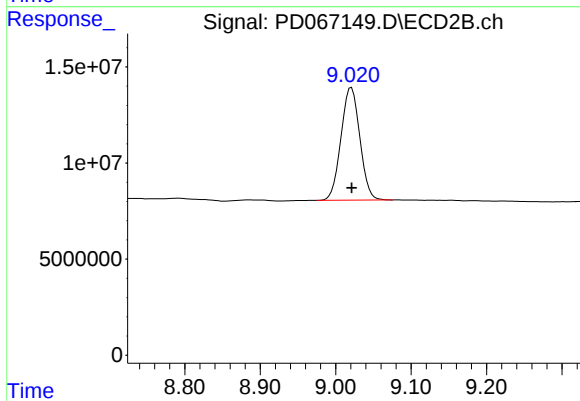
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 23085388
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 101913528
Conc: 20.27 ng/ml