

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:06
 Operator : AR\AJ
 Sample : PEM053
 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 03 04:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

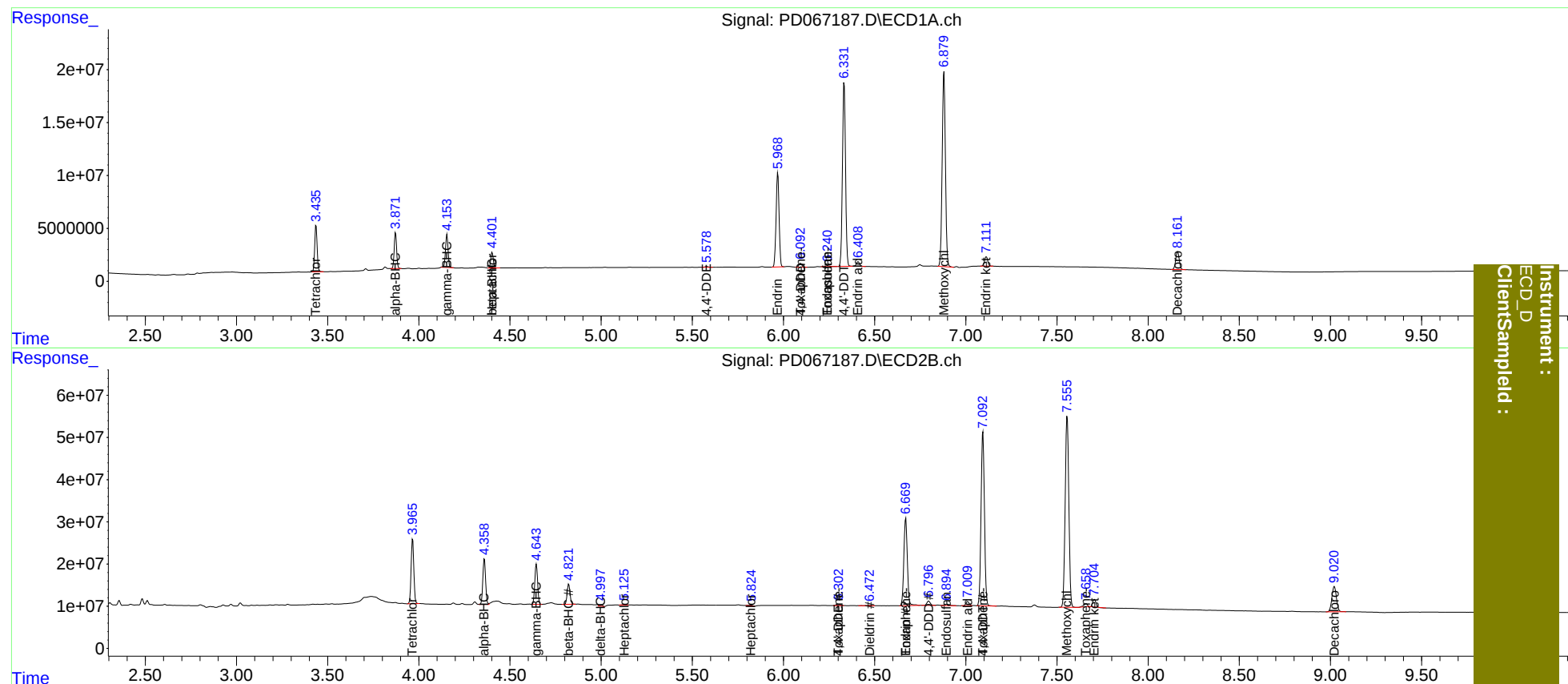
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	41010734	158.7E6	18.782	19.804
27)	SA Decachlor...	8.162	9.021	22671208	104.2E6	19.969	20.552
Target Compounds							
2)	A alpha-BHC	3.873	4.360	31104307	114.2E6	9.510	10.649
3)	MA gamma-BHC...	4.154	4.645	30304042	102.7E6	9.522	10.235
4)	MA Heptachlor	4.402f	5.126	14260387	1219597	4.449	0.131 #
6)	B beta-BHC	4.402	4.822	14260387	52962760	10.712	11.480
7)	B delta-BHC	0.000	4.998f	0	5359393	N.D.	0.605
8)	B Heptachlo...	0.000	5.821	0	2291901	N.D.	0.327
10)	B trans-Chl...	0.000	6.007f	0	356198	N.D.	<MDL
12)	B 4,4'-DDE	5.579	6.303	833438	2737611	0.333	0.409
13)	MA Dieldrin	0.000	6.473	0	1811207	N.D.	0.243
14)	MA Endrin	5.969	6.671	102.4E6	274.8E6	44.785	47.366
15)	B Endosulfa...	6.241	6.895	1636229	6519831	0.729	1.074 #
16)	A 4,4'-DDD	6.094	6.797	4120477	13889200	1.949	2.375
17)	MA 4,4'-DDT	6.333	7.094	204.1E6	531.8E6	96.003	92.282
18)	B Endrin al...	6.410	7.010	5057971	11699188	3.067	2.482
20)	A Methoxychlor	6.880	7.556	227.2E6	634.4E6	228.608	227.922
21)	B Endrin ke...	7.112	7.706	11345890	21058580	5.465	3.189 #
22)	Toxaphene-1	0.000	6.303	0	2737611	N.D.	83.255
23)	Toxaphene-2	6.094	6.671	4120477	274.8E6	244.122	7663.995 #
24)	Toxaphene-3	6.241	7.094	1636229	531.8E6	41.902	5521.384 #
26)	Toxaphene-5	0.000	7.660	0	10083123	N.D.	134.668

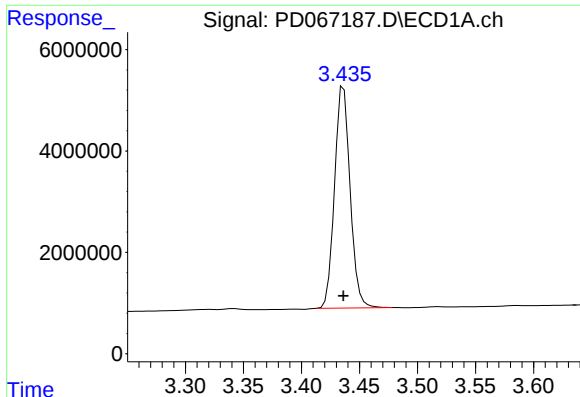
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Dec 2021 09:06
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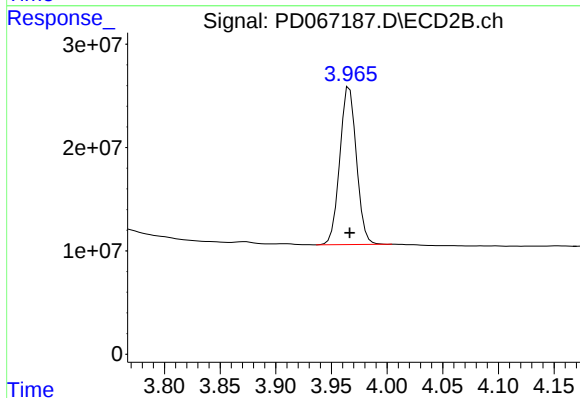




#1 Tetrachloro-m-xylene

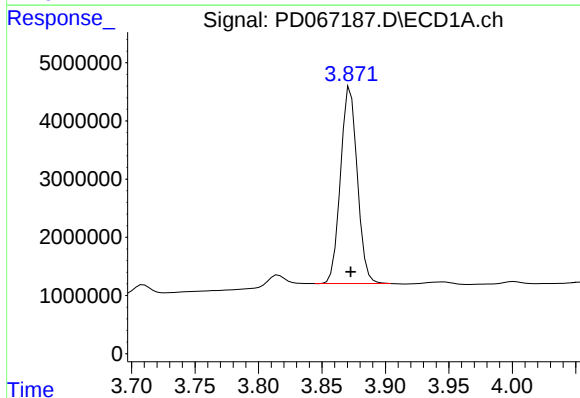
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 41010734
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



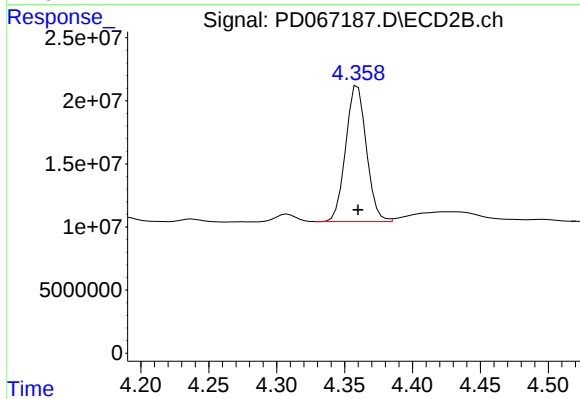
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 158658289
Conc: 19.80 ng/ml



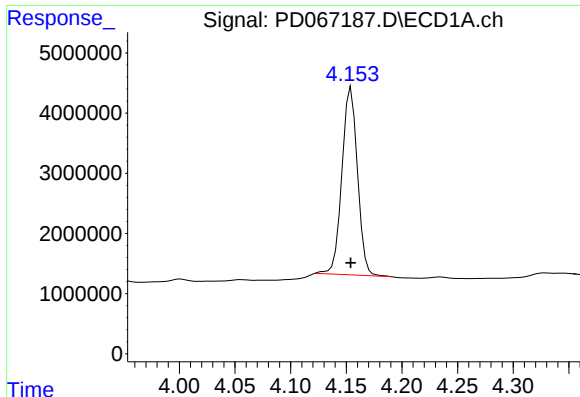
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31104307
Conc: 9.51 ng/ml



#2 alpha-BHC

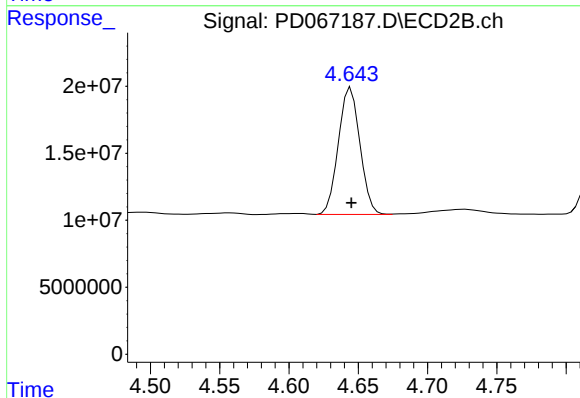
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 114248615
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

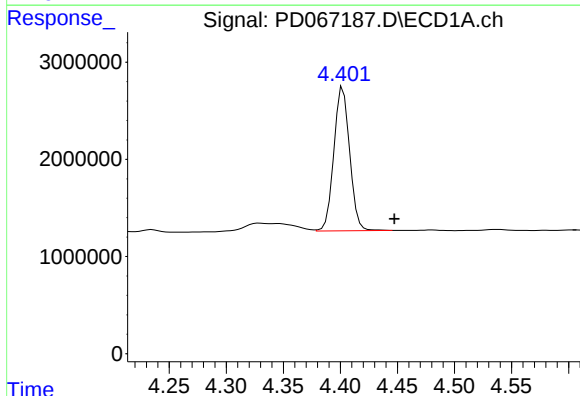
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30304042
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



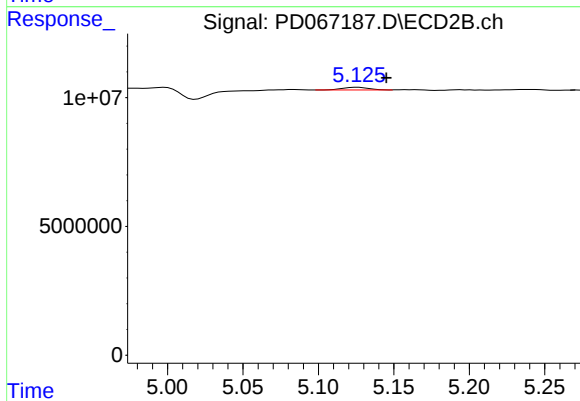
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 102670292
Conc: 10.23 ng/ml



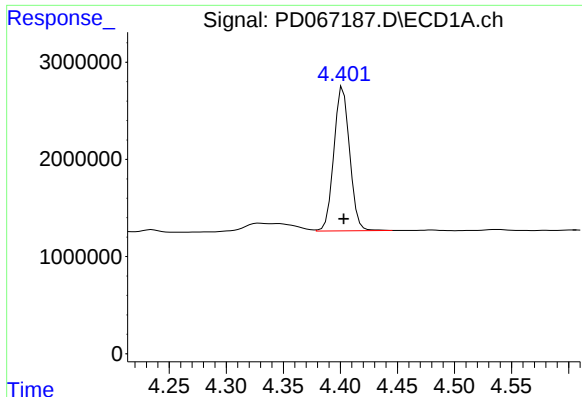
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.045 min
Response: 14260387
Conc: 4.45 ng/ml



#4 Heptachlor

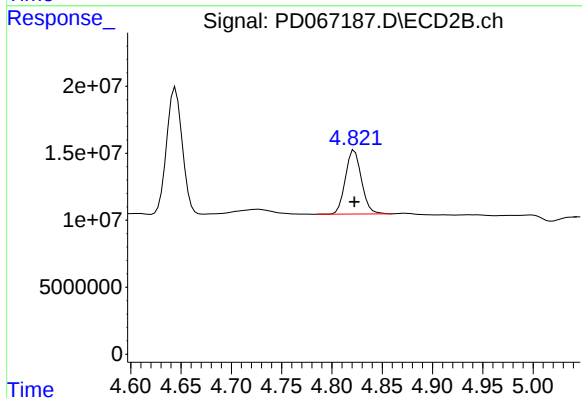
R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 1219597
Conc: 0.13 ng/ml



#6 beta-BHC

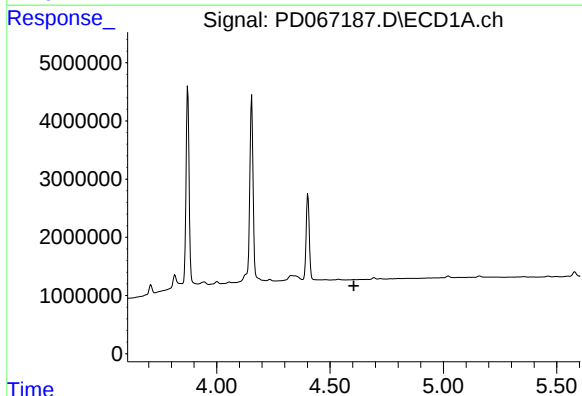
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 14260387
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



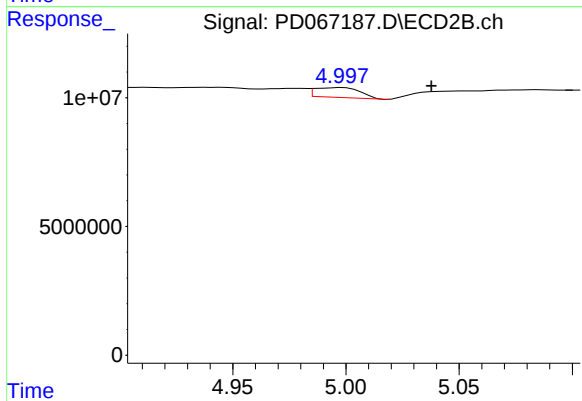
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 52962760
Conc: 11.48 ng/ml



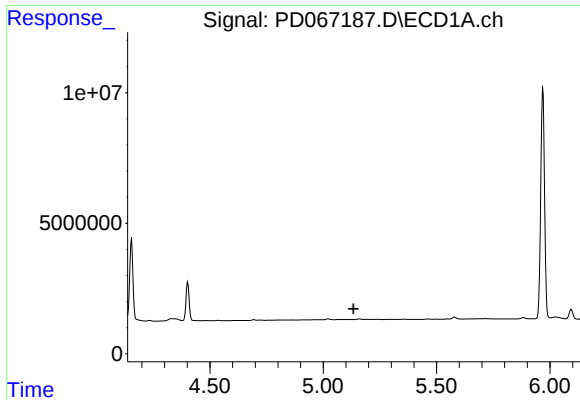
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

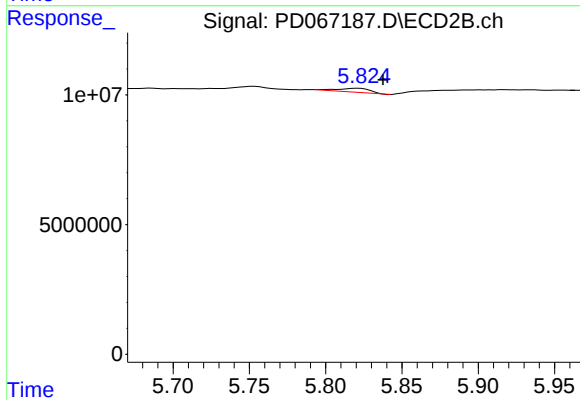
R.T.: 4.998 min
Delta R.T.: -0.039 min
Response: 5359393
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

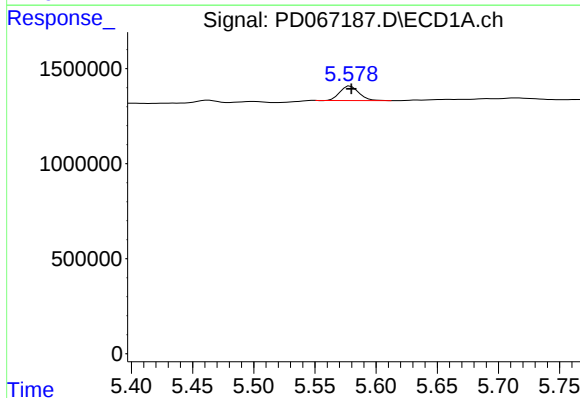
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



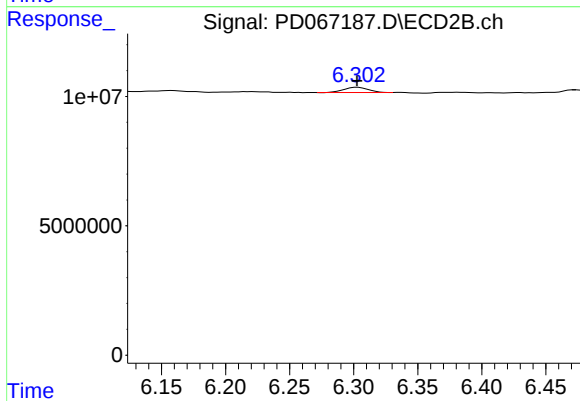
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 2291901
Conc: 0.33 ng/ml



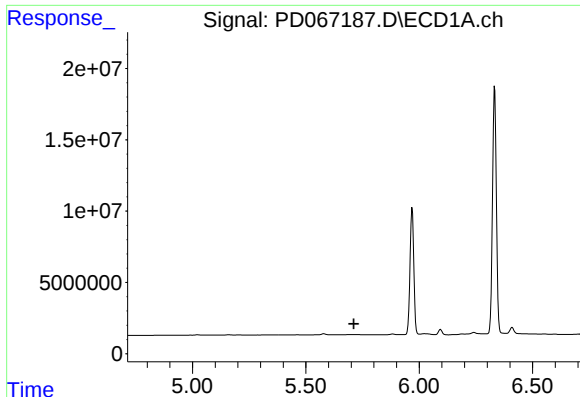
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 833438
Conc: 0.33 ng/ml



#12 4,4'-DDE

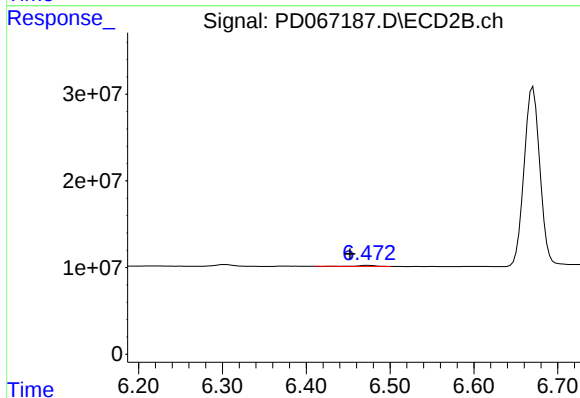
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2737611
Conc: 0.41 ng/ml



#13 Dieldrin

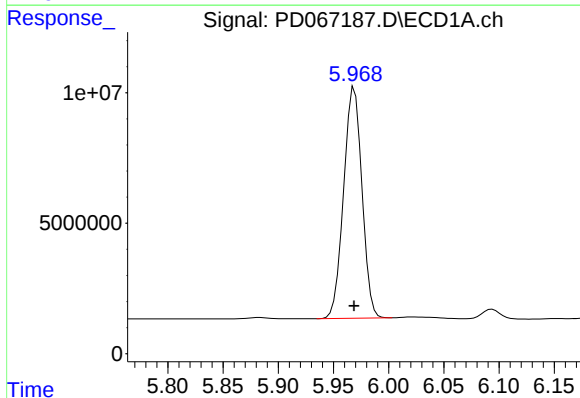
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



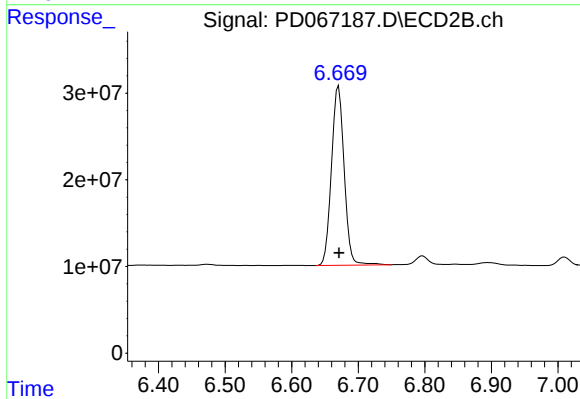
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.021 min
Response: 1811207
Conc: 0.24 ng/ml



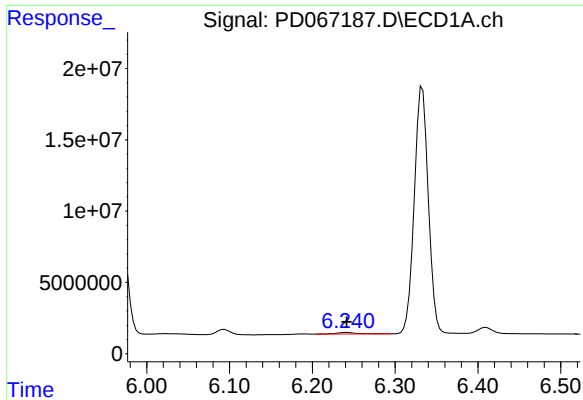
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 102420199
Conc: 44.79 ng/ml



#14 Endrin

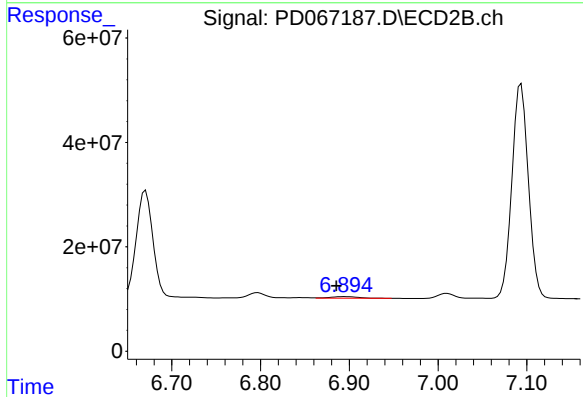
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 274797875
Conc: 47.37 ng/ml



#15 Endosulfan II

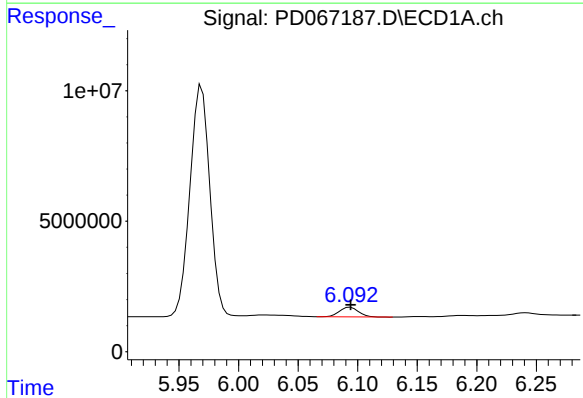
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1636229
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



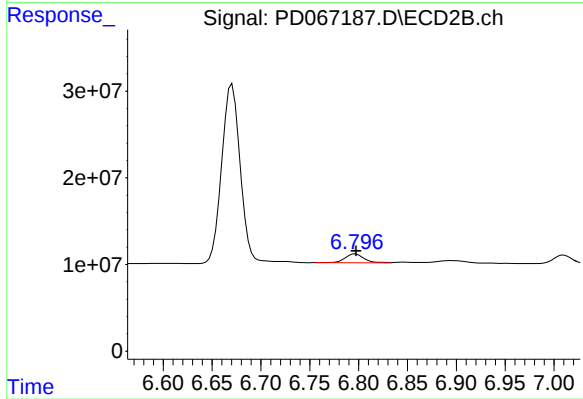
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 6519831
Conc: 1.07 ng/ml



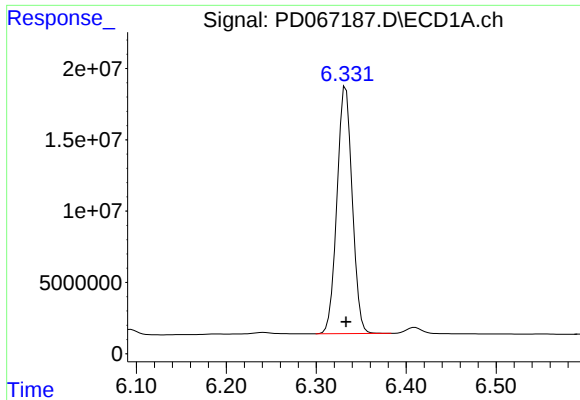
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4120477
Conc: 1.95 ng/ml



#16 4,4'-DDD

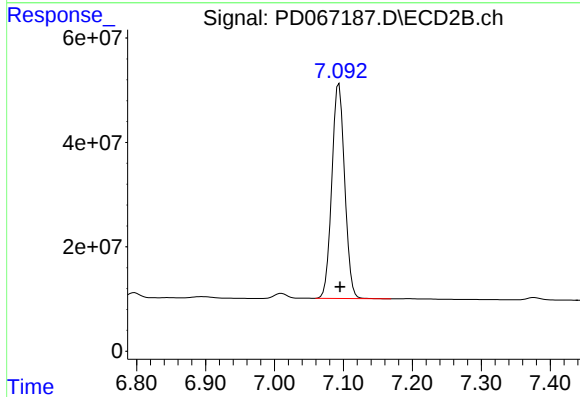
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 13889200
Conc: 2.38 ng/ml



#17 4,4'-DDT

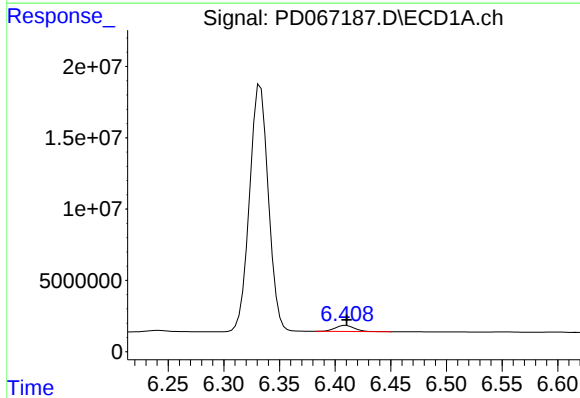
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 204076796
Conc: 96.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



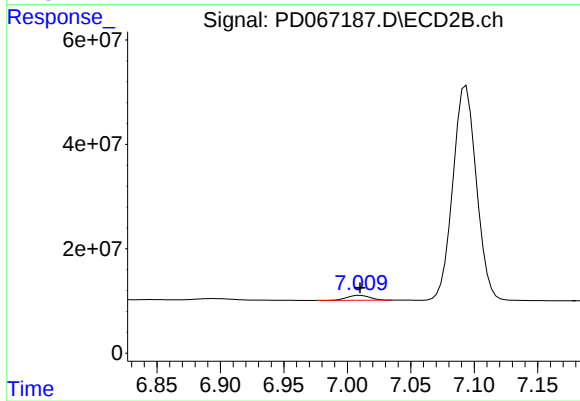
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 531757178
Conc: 92.28 ng/ml



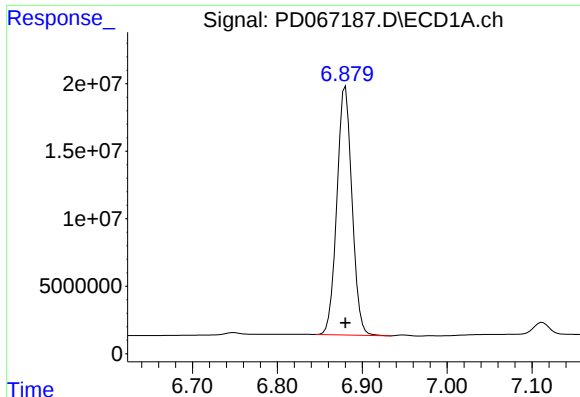
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 5057971
Conc: 3.07 ng/ml



#18 Endrin aldehyde

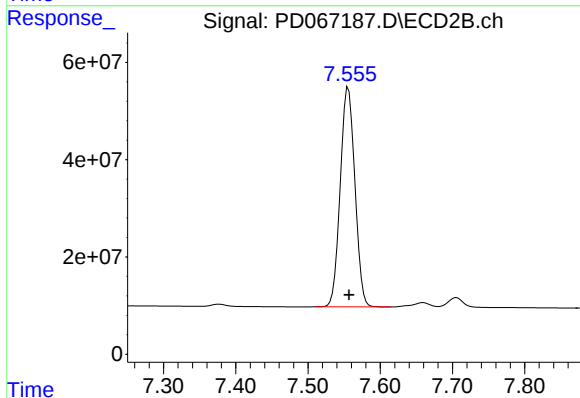
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 11699188
Conc: 2.48 ng/ml



#20 Methoxychlor

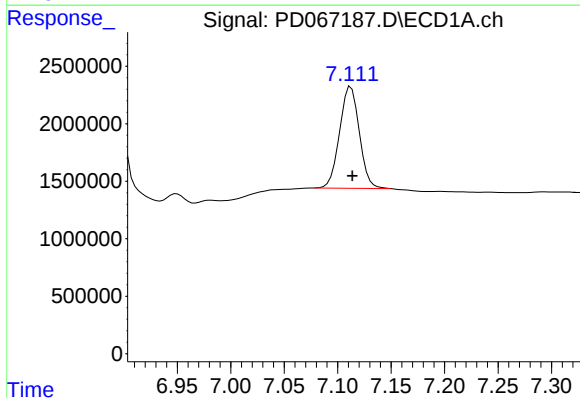
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 227178807
Conc: 228.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



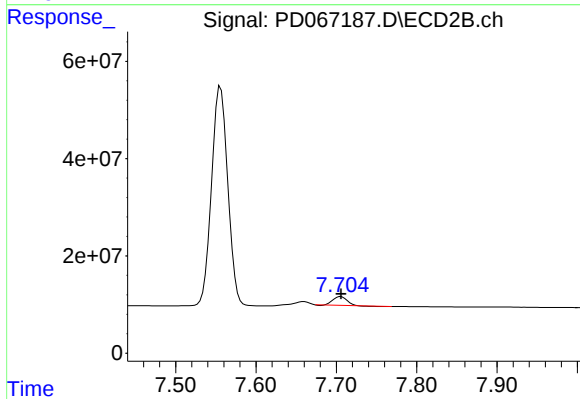
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 634362631
Conc: 227.92 ng/ml



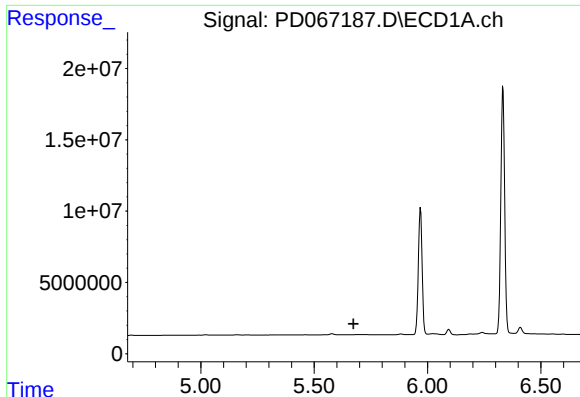
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 11345890
Conc: 5.47 ng/ml



#21 Endrin ketone

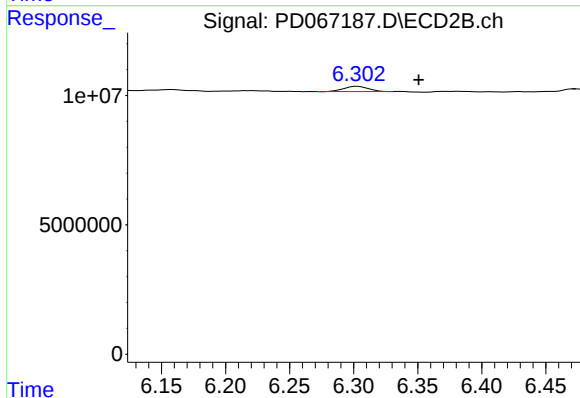
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 21058580
Conc: 3.19 ng/ml



#22 Toxaphene-1

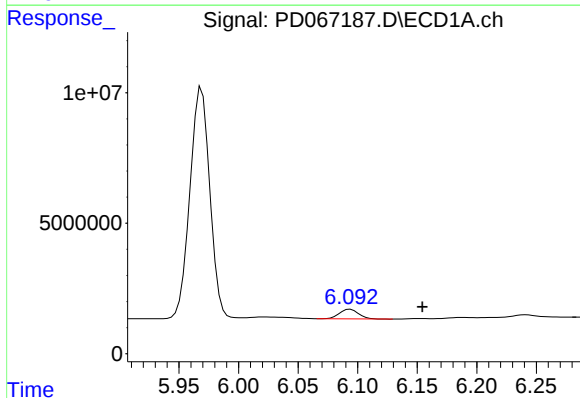
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



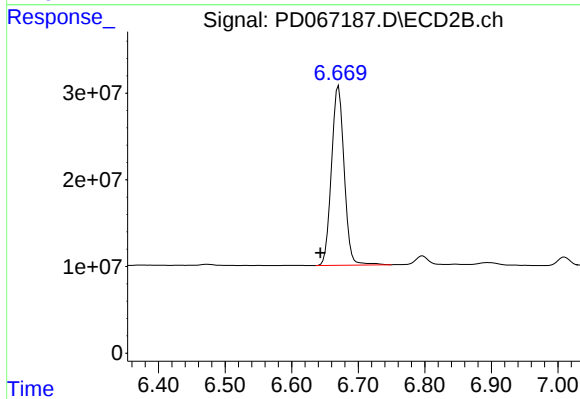
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.048 min
Response: 2737611
Conc: 83.26 ng/ml



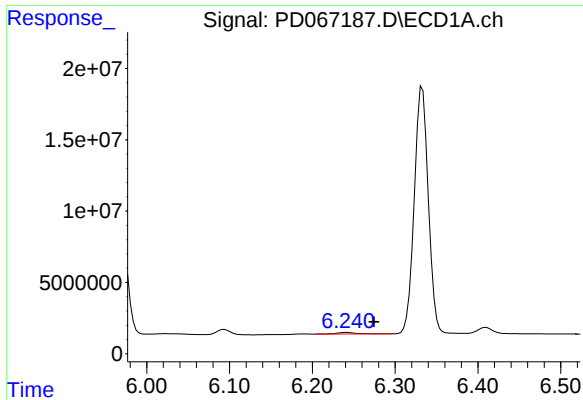
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.061 min
Response: 4120477
Conc: 244.12 ng/ml



#23 Toxaphene-2

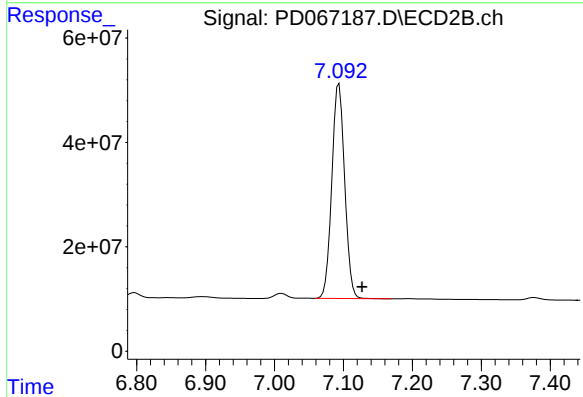
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 274797875
Conc: 7663.99 ng/ml



#24 Toxaphene-3

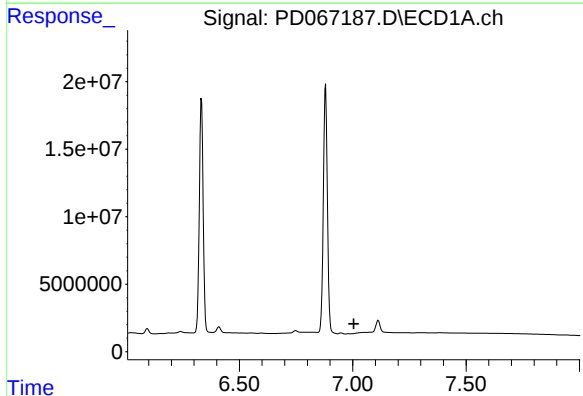
R.T.: 6.241 min
Delta R.T.: -0.033 min
Response: 1636229
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



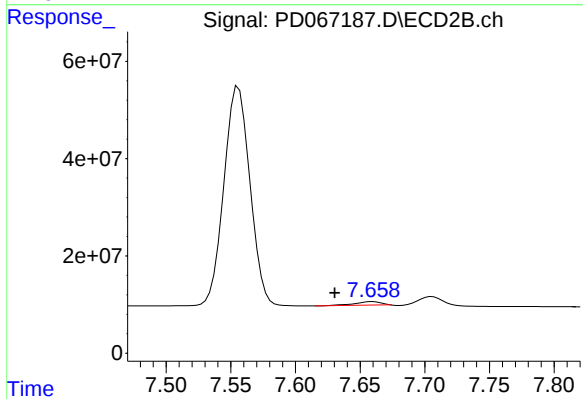
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 531757178
Conc: 5521.38 ng/ml



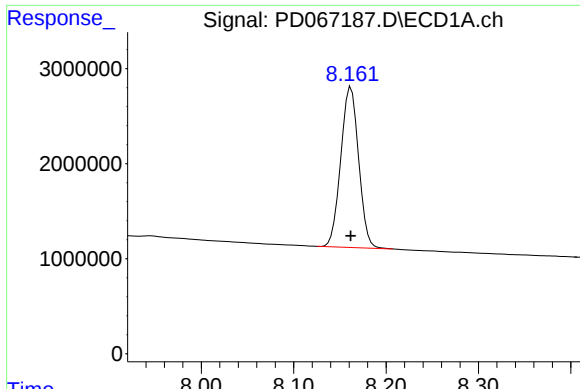
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

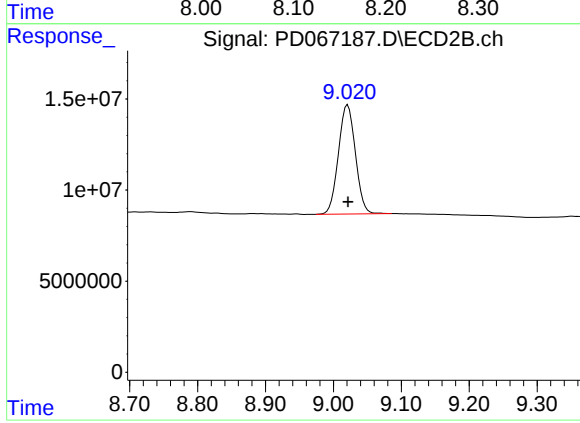
R.T.: 7.660 min
Delta R.T.: 0.029 min
Response: 10083123
Conc: 134.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 22671208
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 104218610
Conc: 20.55 ng/ml