

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
 Data File : PD063992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 09:03
 Operator : AR\AJ
 Sample : PEM31
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:40:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.437	3.969	30086242	291.3E6	19.354	18.391
27)	SA Decachlor...	8.189	9.021	34283193	303.8E6	19.806	21.904
Target Compounds							
2)	A alpha-BHC	3.873	4.357	21898452	240.8E6	9.362	9.691
3)	MA gamma-BHC...	4.156	4.641	21634605	215.1E6	9.506	9.426
6)	B beta-BHC	4.407	4.812	10707566	94567264	11.027	9.696
7)	B delta-BHC	0.000	5.004f	0	25102014	N.D.	1.071
12)	B 4,4'-DDE	5.595	6.302	539273	6044890	0.273	0.299
14)	MA Endrin	5.985	6.668	80467138	758.7E6	44.494	43.366
15)	B Endosulfa...	6.211f	6.890	480464	12067289	0.294	0.746 #
16)	A 4,4'-DDD	6.112	6.791	3333417	50847519	2.019	3.021 #
17)	MA 4,4'-DDT	6.352	7.089	168.0E6	1456.6E6	99.824	88.478
18)	B Endrin al...	6.427	7.002	1544420	10930772	1.082	0.777 #
20)	A Methoxychlor	6.898	7.547	203.0E6	1683.1E6	220.153	217.554
21)	B Endrin ke...	7.131	7.694	5261120	27143785	2.773	1.710 #
22)	Toxaphene-1	0.000	6.302	0	6044890	N.D.	69.345
23)	Toxaphene-2	0.000	6.668	0	758.7E6	N.D.	7068.962
24)	Toxaphene-3	6.211	7.089	480464	1456.6E6	35.131	10572.222 #
25)	Toxaphene-4	6.352	7.089	168.0E6	1456.6E6	5305.912	3530.813 #
26)	Toxaphene-5	6.968	7.644	686281	-2988873	19.260	N.D. #

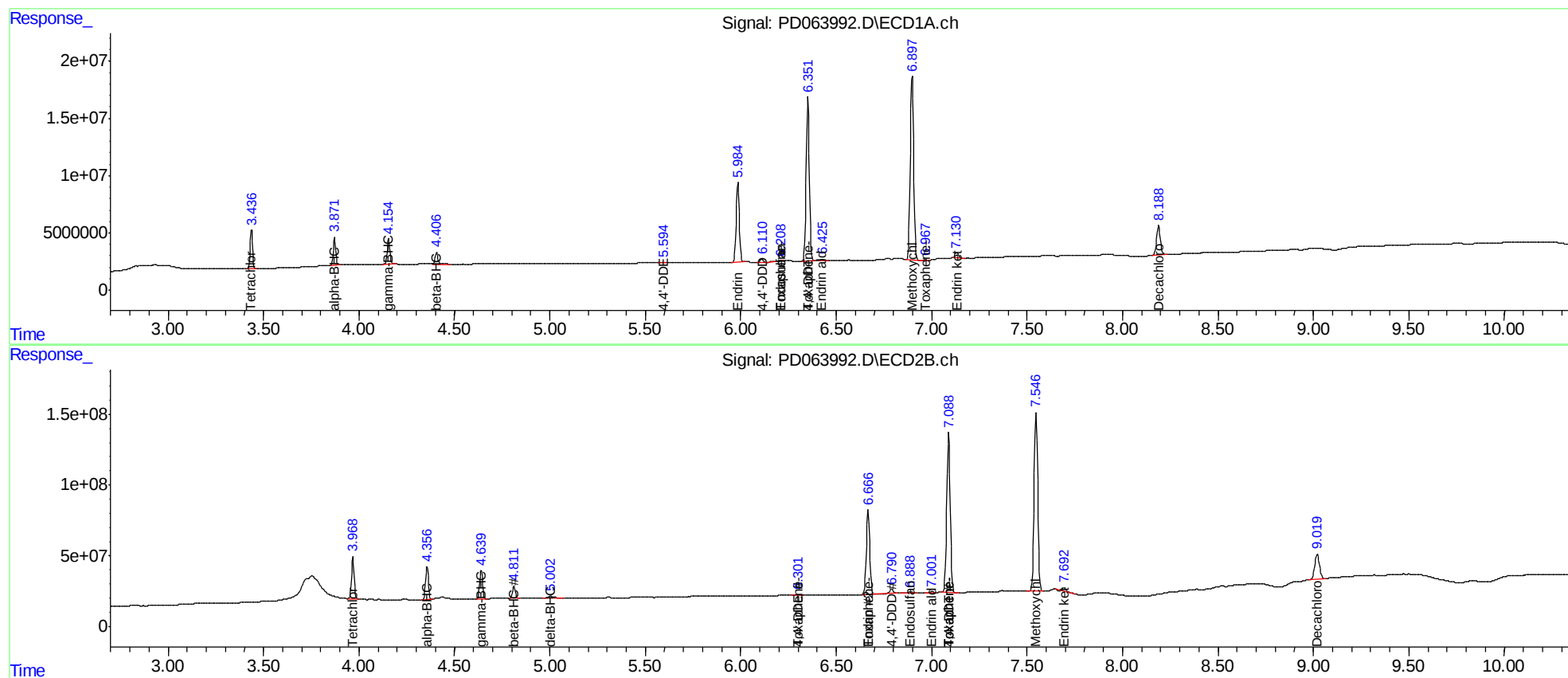
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

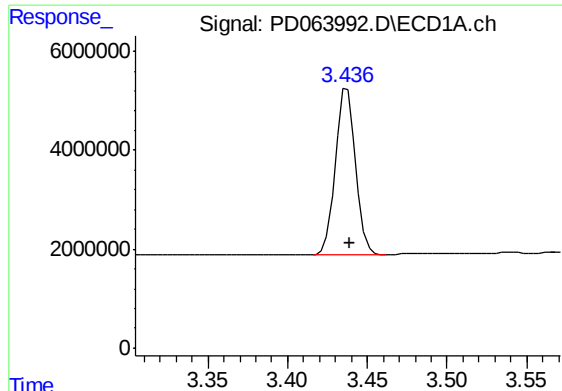
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 09:03
Operator : AR\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:40:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
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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

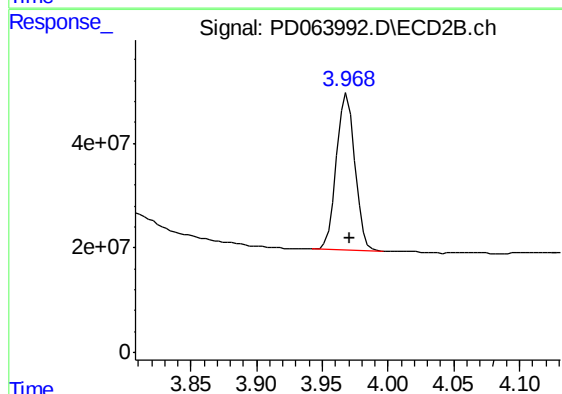




#1 Tetrachloro-m-xylene

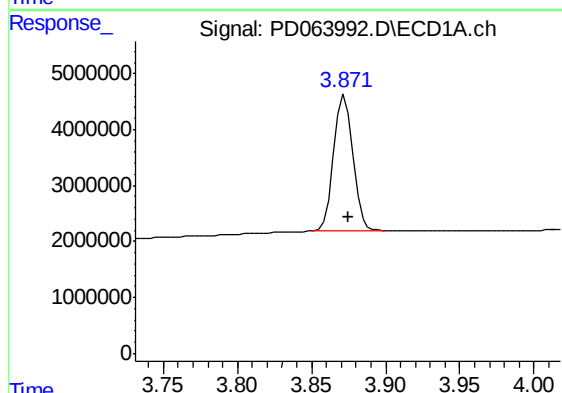
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 30086242
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



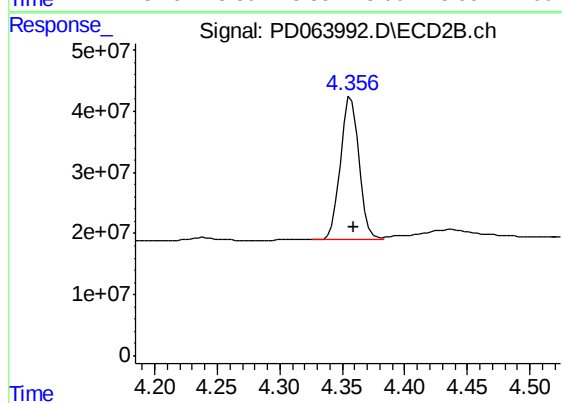
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 291280501
Conc: 18.39 ng/ml



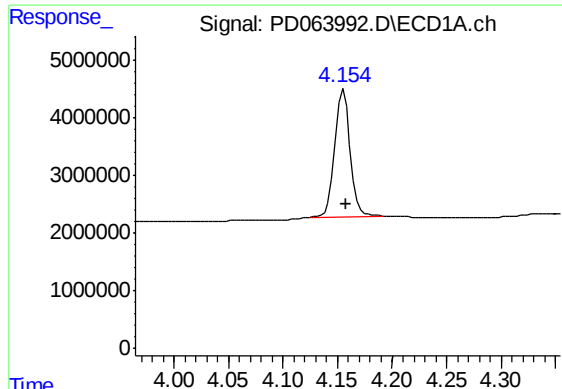
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 21898452
Conc: 9.36 ng/ml



#2 alpha-BHC

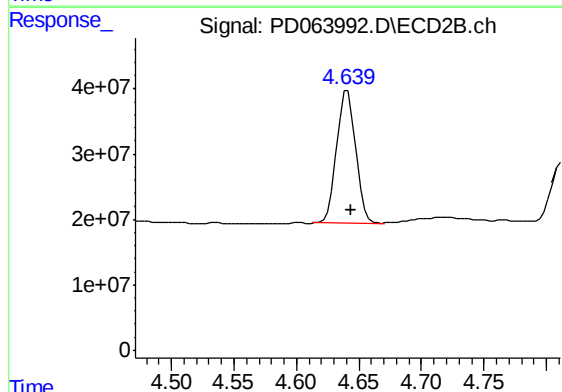
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 240763842
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

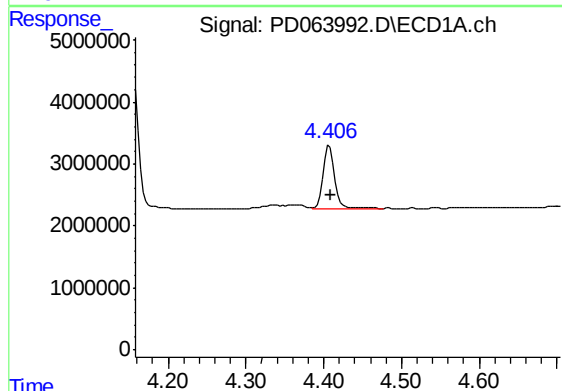
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 21634605
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



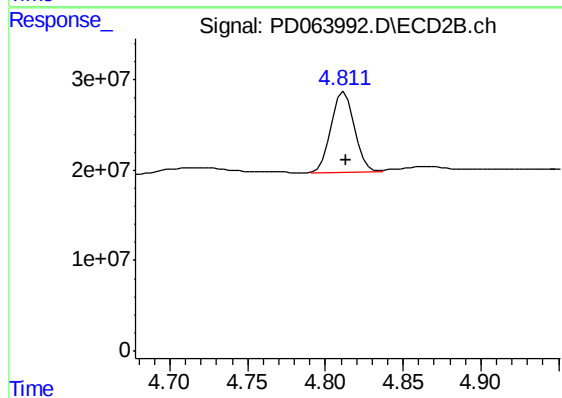
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 215078706
Conc: 9.43 ng/ml



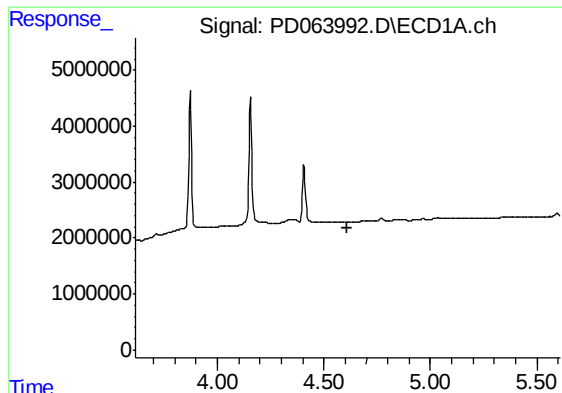
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 10707566
Conc: 11.03 ng/ml



#6 beta-BHC

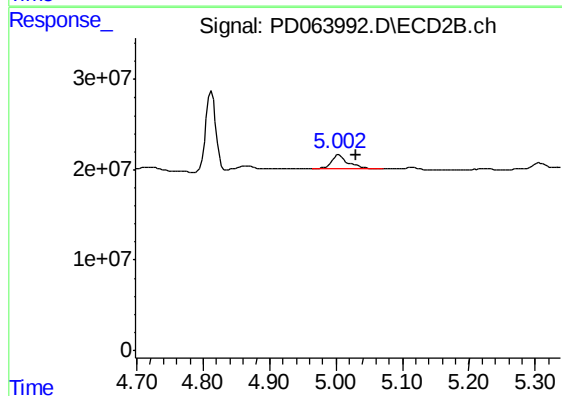
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 94567264
Conc: 9.70 ng/ml



#7 delta-BHC

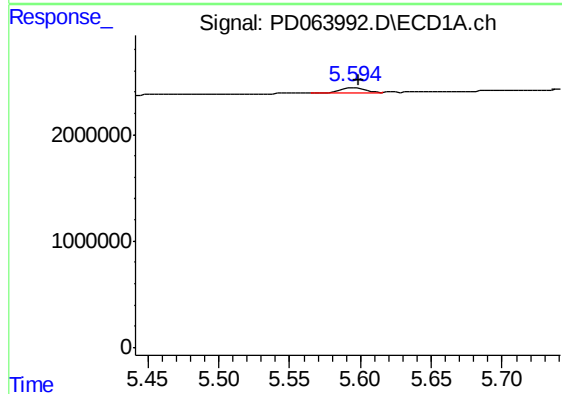
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM031



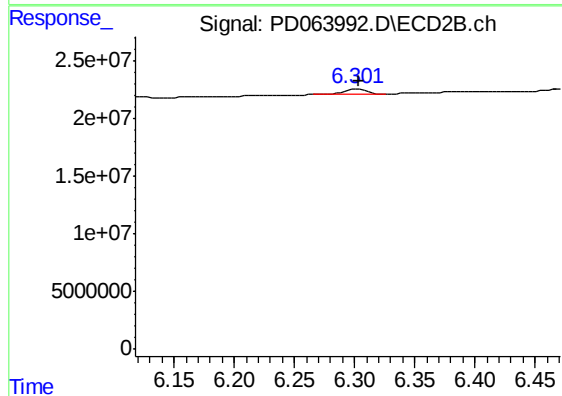
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 25102014
Conc: 1.07 ng/ml



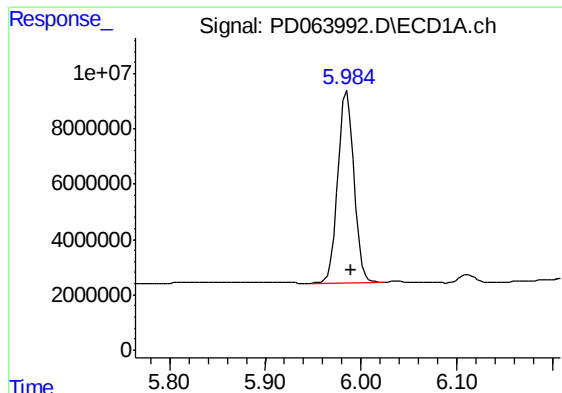
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 539273
Conc: 0.27 ng/ml



#12 4,4'-DDE

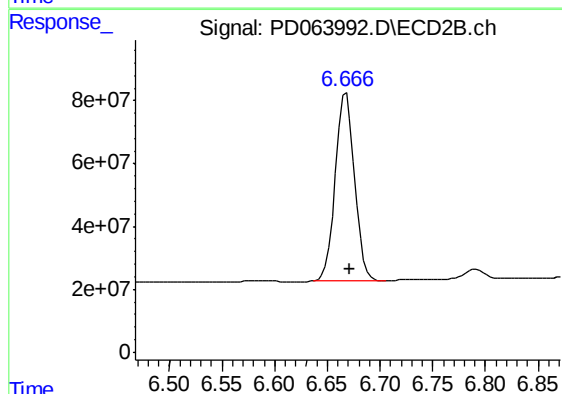
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 6044890
Conc: 0.30 ng/ml



#14 Endrin

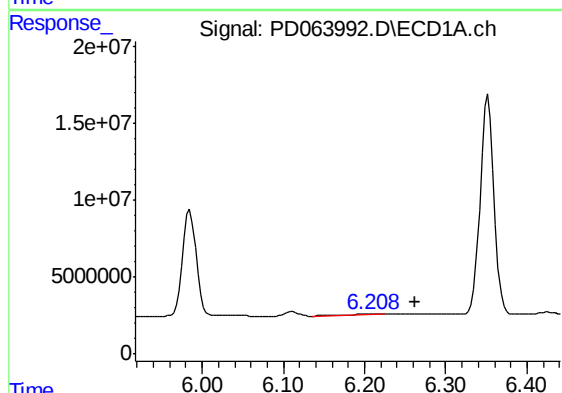
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 80467138
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



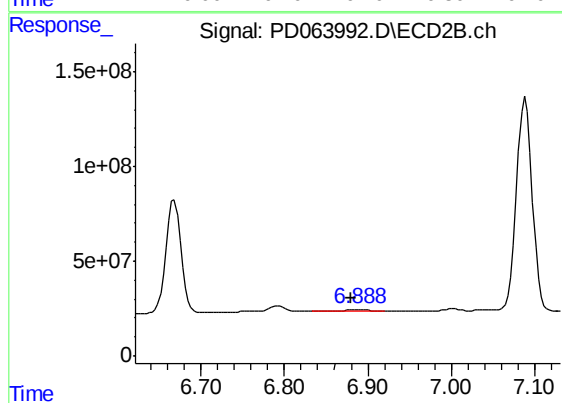
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 758736747
Conc: 43.37 ng/ml



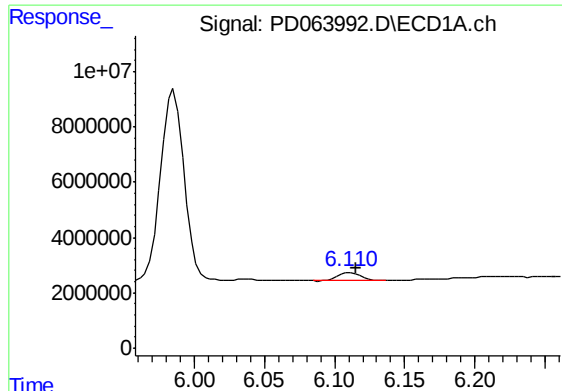
#15 Endosulfan II

R.T.: 6.211 min
Delta R.T.: -0.052 min
Response: 480464
Conc: 0.29 ng/ml



#15 Endosulfan II

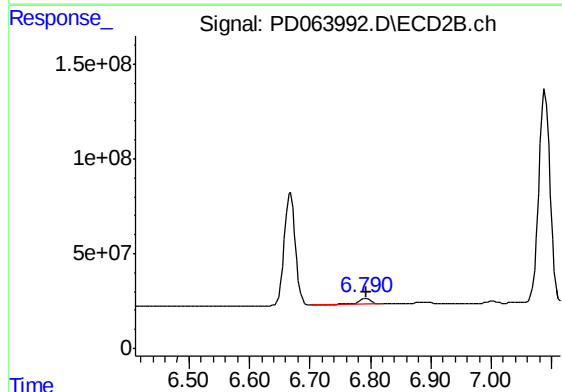
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 12067289
Conc: 0.75 ng/ml



#16 4,4'-DDD

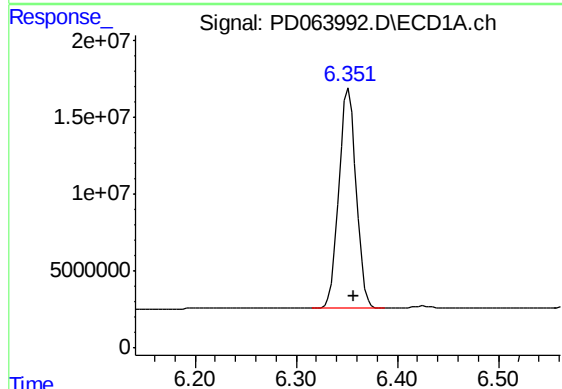
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 3333417
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



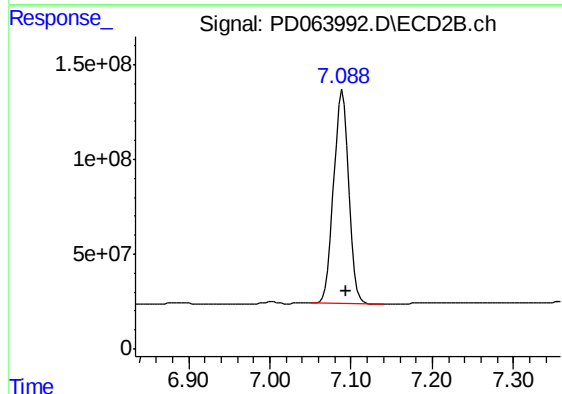
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 50847519
Conc: 3.02 ng/ml



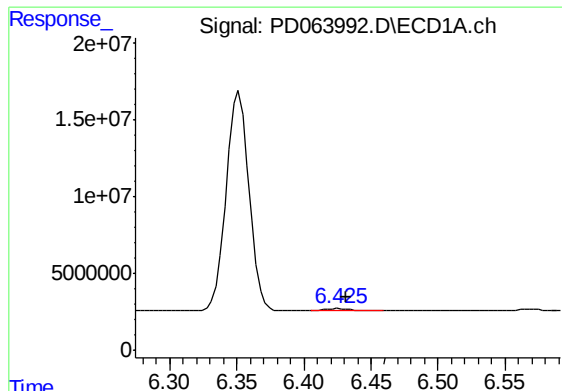
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 168003268
Conc: 99.82 ng/ml



#17 4,4'-DDT

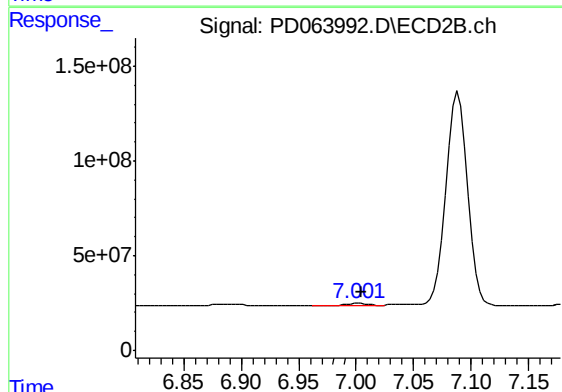
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1456560545
Conc: 88.48 ng/ml



#18 Endrin aldehyde

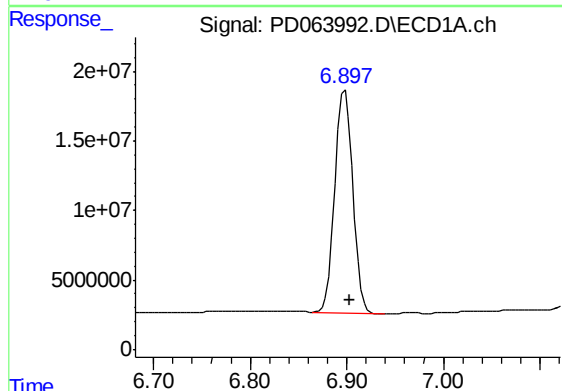
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1544420
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



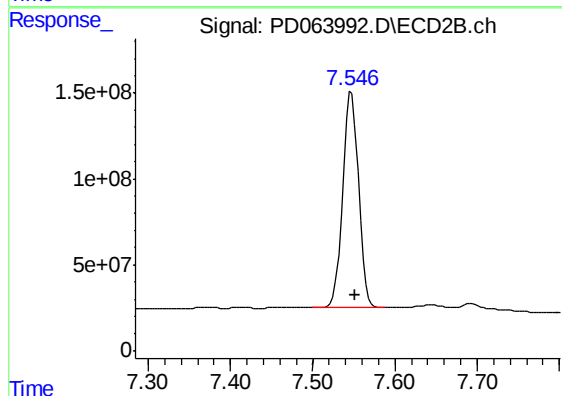
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 10930772
Conc: 0.78 ng/ml



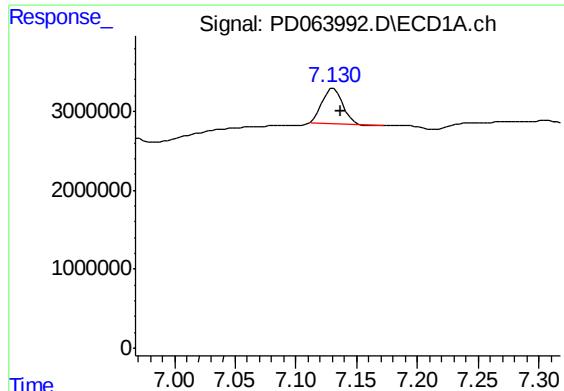
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 202968472
Conc: 220.15 ng/ml



#20 Methoxychlor

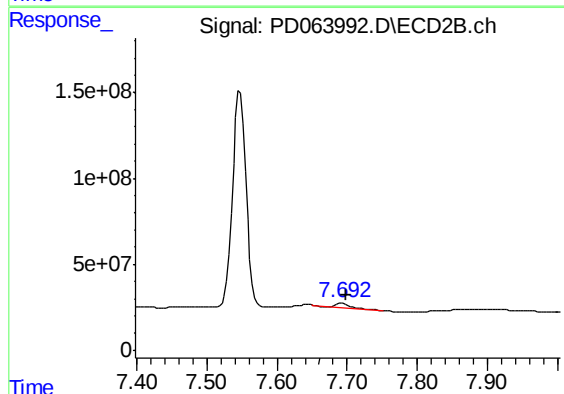
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 1683129491
Conc: 217.55 ng/ml



#21 Endrin ketone

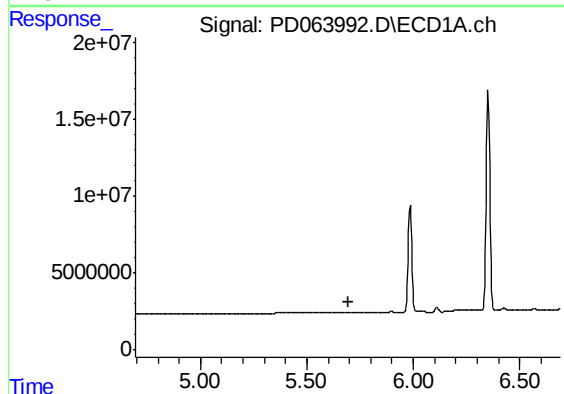
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 5261120
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



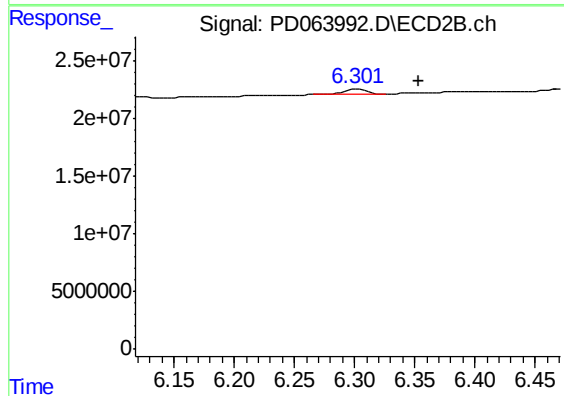
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 27143785
Conc: 1.71 ng/ml



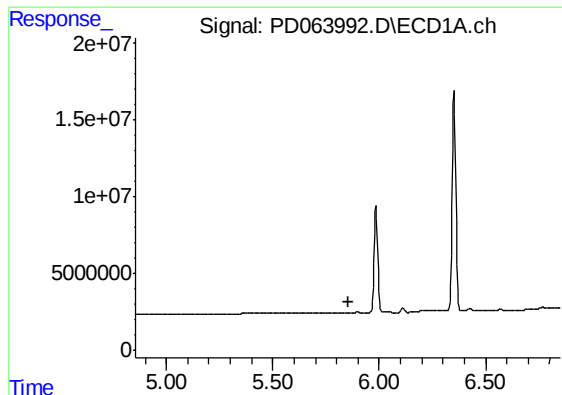
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

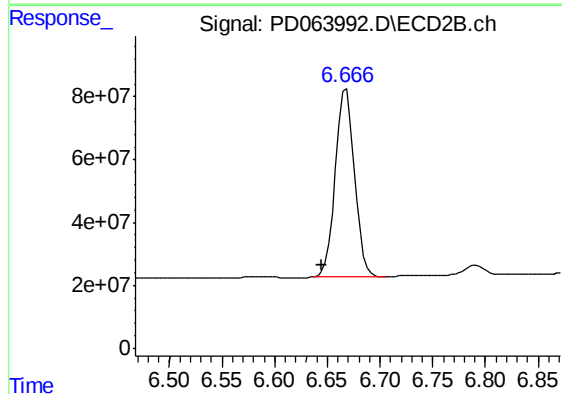
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 6044890
Conc: 69.34 ng/ml



#23 Toxaphene-2

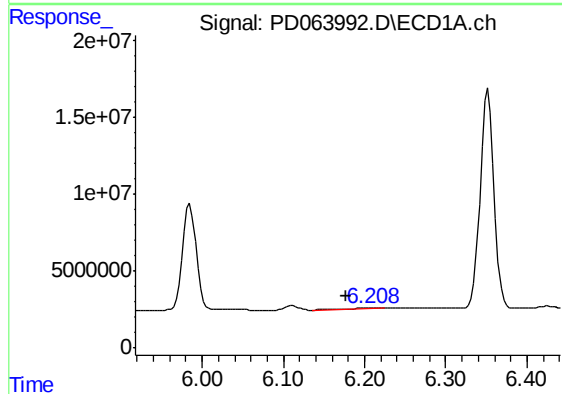
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM031



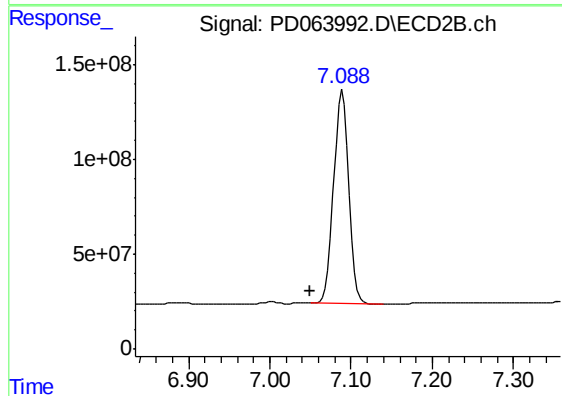
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 758736747
Conc: 7068.96 ng/ml



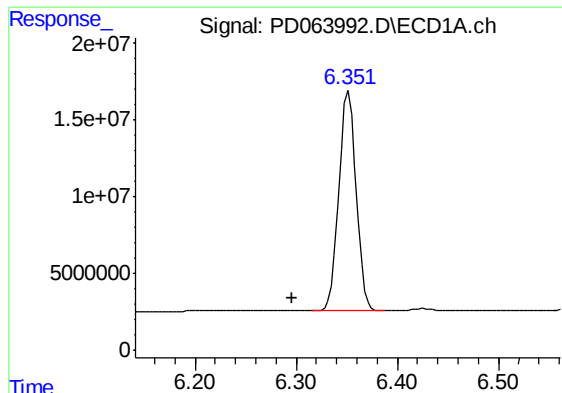
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: 480464
Conc: 35.13 ng/ml



#24 Toxaphene-3

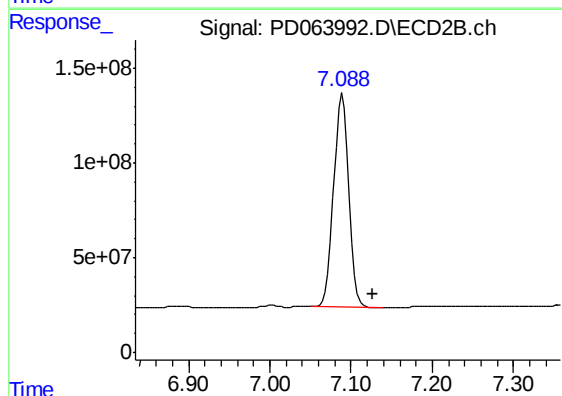
R.T.: 7.089 min
Delta R.T.: 0.039 min
Response: 1456560545
Conc: 10572.22 ng/ml



#25 Toxaphene-4

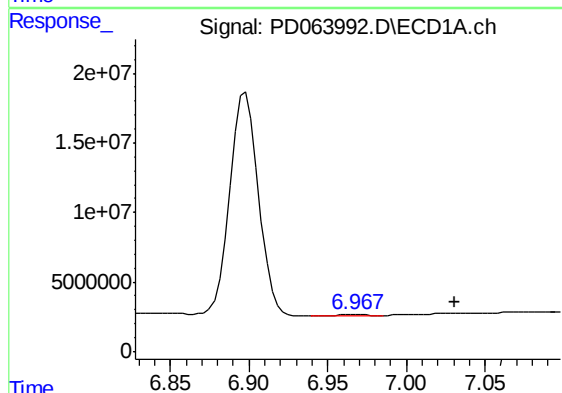
R.T.: 6.352 min
Delta R.T.: 0.056 min
Response: 168003268
Conc: 5305.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



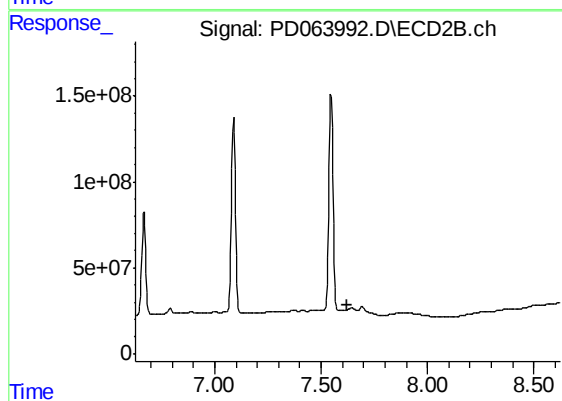
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.038 min
Response: 1456560545
Conc: 3530.81 ng/ml



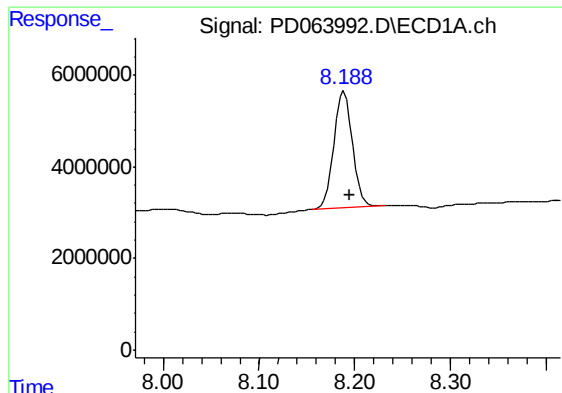
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: -0.062 min
Response: 686281
Conc: 19.26 ng/ml



#26 Toxaphene-5

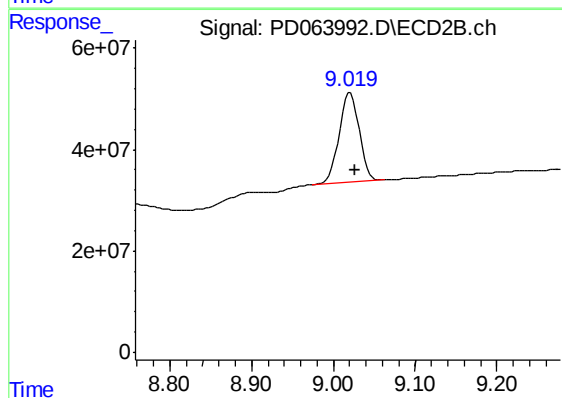
R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: -2988873
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 34283193
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM031



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 303773860
Conc: 21.90 ng/ml