

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 14:08
 Operator : AR\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:55:39 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...	3.439	3.971	31330609	305.2E6	20.155	19.270
27)	SA Decachlor...	8.195	9.026	35148065	304.0E6	20.305	21.920
Target Compounds							
2)	A alpha-BHC	3.874	4.359	23095618	258.8E6	9.874	10.415
3)	MA gamma-BHC...	4.158	4.643	23928582	230.6E6	10.514	10.105
4)	MA Heptachlor	4.409f	0.000	10898359	0	4.992	N.D. #
6)	B beta-BHC	4.409	4.814	10898359	101.5E6	11.224	10.402
7)	B delta-BHC	0.000	5.006	0	34484580	N.D.	1.472
8)	B Heptachlo...	0.000	5.837	0	9494590	N.D.	0.461
9)	A Endosulfan I	0.000	6.168	0	686808	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.168	0	686808	N.D.	<MDL
14)	MA Endrin	5.990	6.671	85006229	781.3E6	47.003	44.653
16)	A 4,4'-DDD	6.115	6.795	2249930	34474013	1.363	2.048 #
17)	MA 4,4'-DDT	6.356	7.093	173.9E6	1509.9E6	103.355	91.719
18)	B Endrin al...	6.432	7.004	1461466	11589602	1.024	0.824
20)	A Methoxychlor	6.903	7.551	224.5E6	1761.1E6	243.551	227.632
21)	B Endrin ke...	7.136	7.698	6403277	37033781	3.375	2.334 #
22)	Toxaphene-1	0.000	6.375	0	7214336	N.D.	82.760
23)	Toxaphene-2	5.831	6.671	857899	781.3E6	71.305	7278.787 #
24)	Toxaphene-3	6.115	7.093	2249930	1509.9E6	164.514	10959.485 #
25)	Toxaphene-4	6.356	7.093	173.9E6	1509.9E6	5493.616	3660.148 #
26)	Toxaphene-5	7.045	0.000	918718	0	25.783	N.D. #

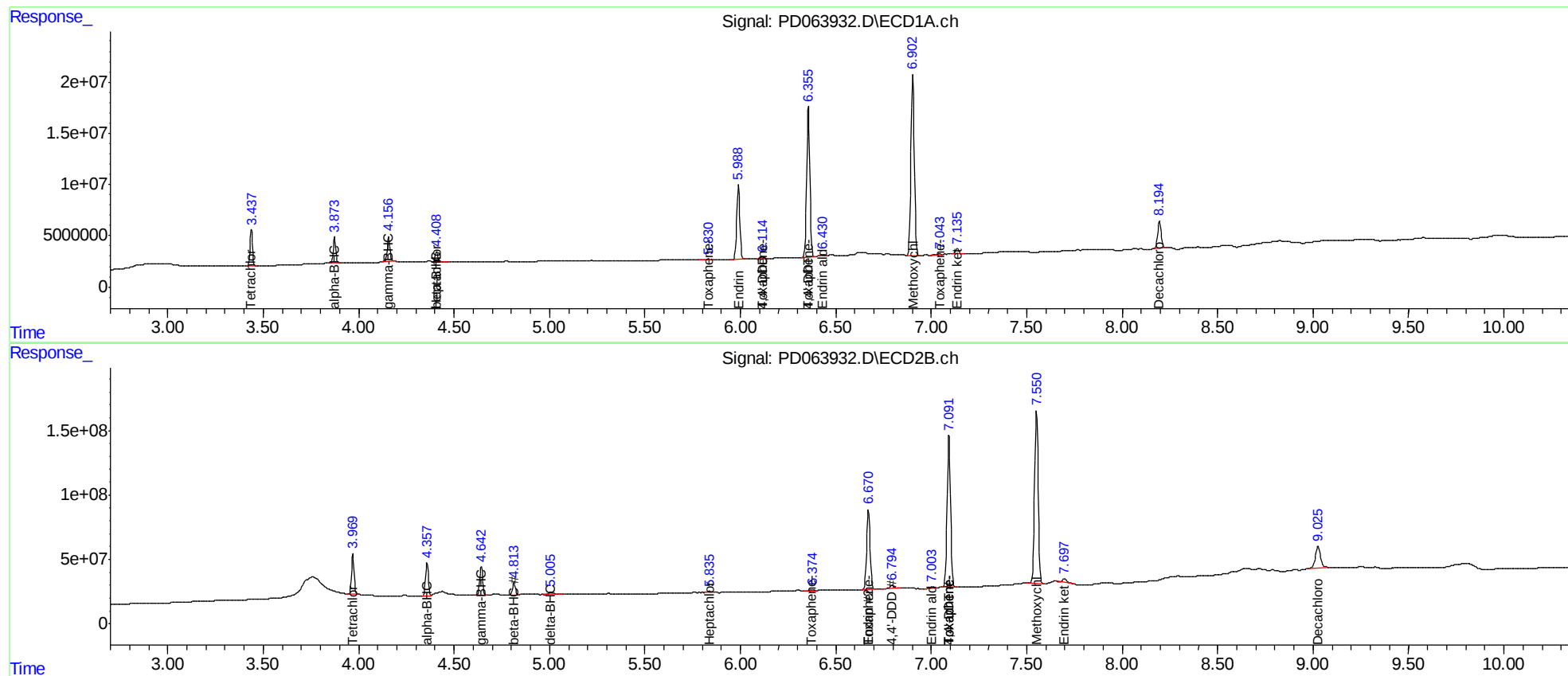
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

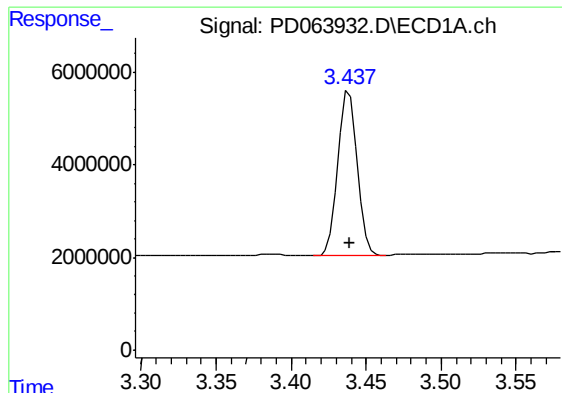
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061212\
Data File : PD063932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 14:08
Operator : AR\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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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

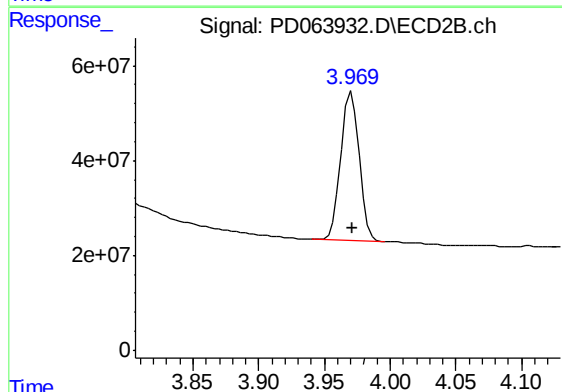




#1 Tetrachloro-m-xylene

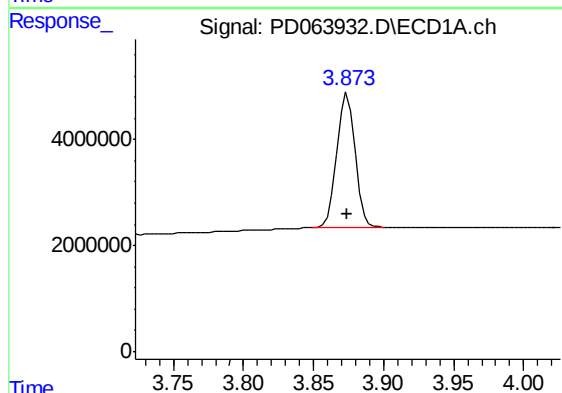
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 31330609
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



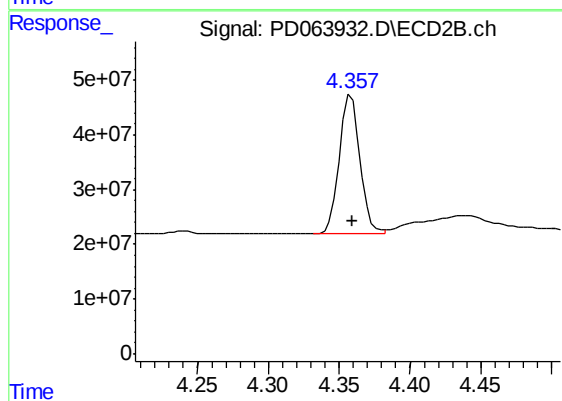
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 305202411
Conc: 19.27 ng/ml



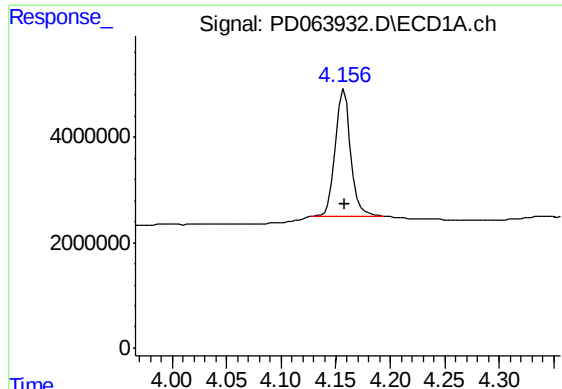
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 23095618
Conc: 9.87 ng/ml



#2 alpha-BHC

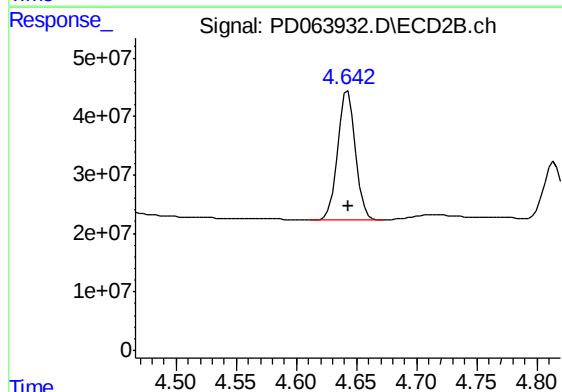
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 258771243
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

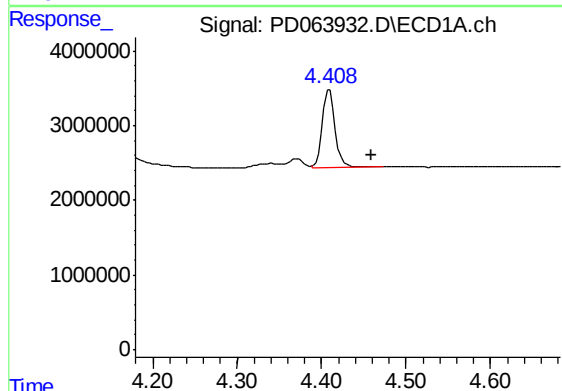
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 23928582
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



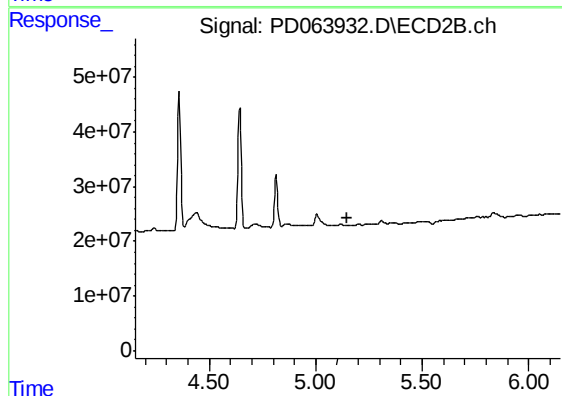
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 230566229
Conc: 10.10 ng/ml



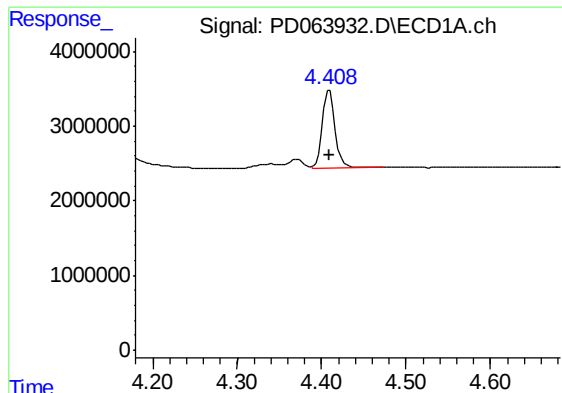
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 10898359
Conc: 4.99 ng/ml



#4 Heptachlor

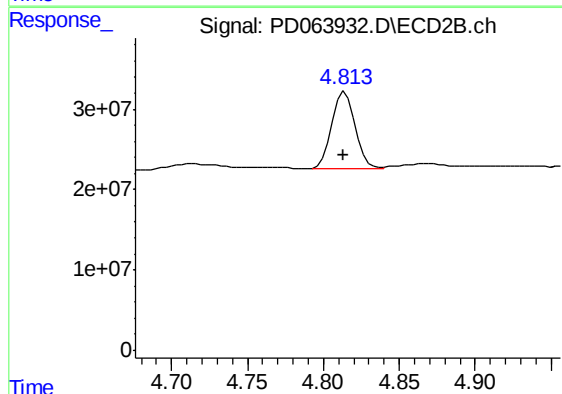
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

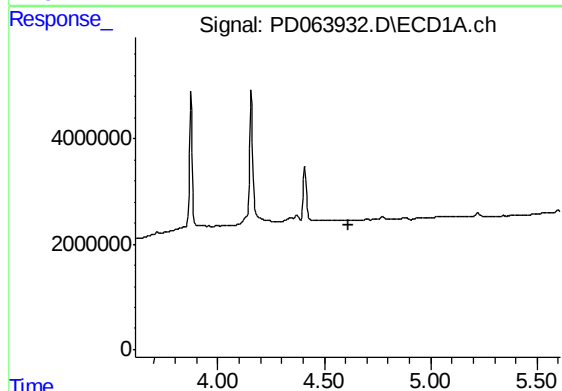
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10898359
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



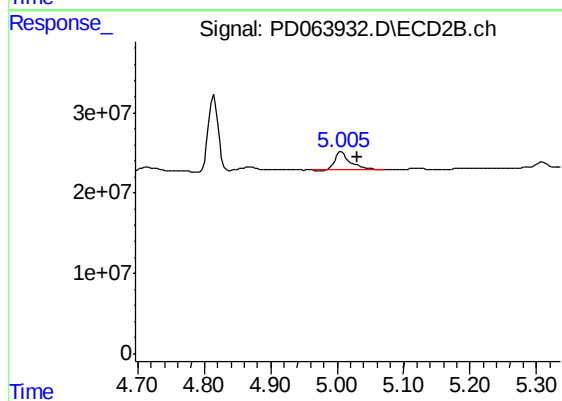
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 101452429
Conc: 10.40 ng/ml



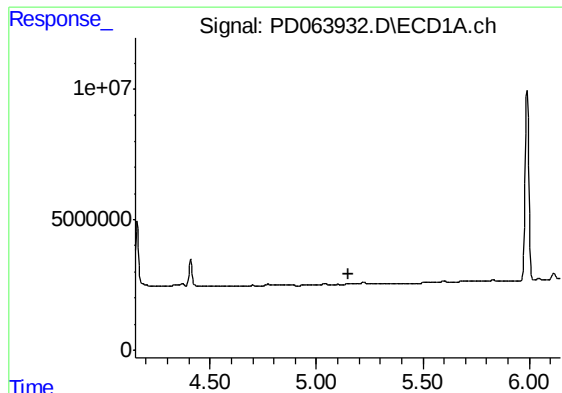
#7 delta-BHC

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



#7 delta-BHC

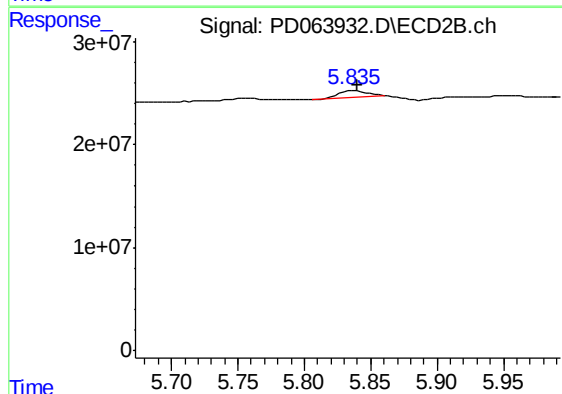
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 34484580
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

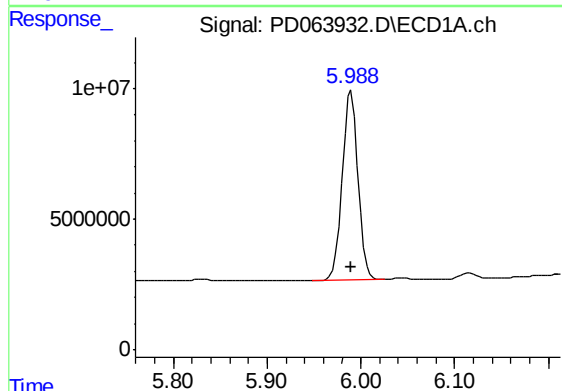
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM024



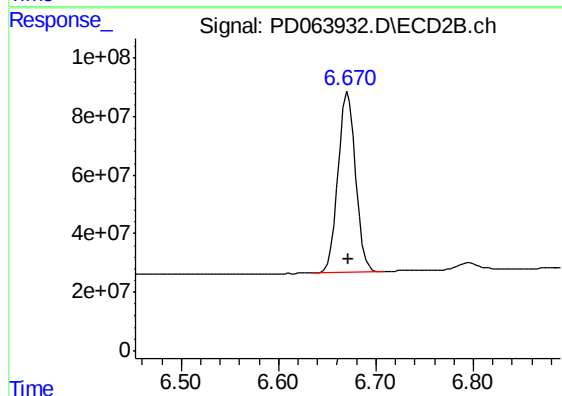
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 9494590
Conc: 0.46 ng/ml



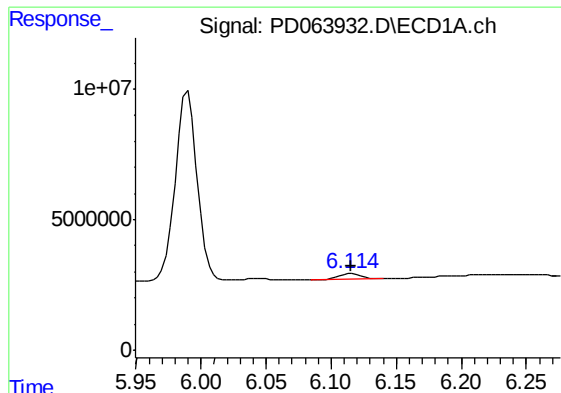
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 85006229
Conc: 47.00 ng/ml



#14 Endrin

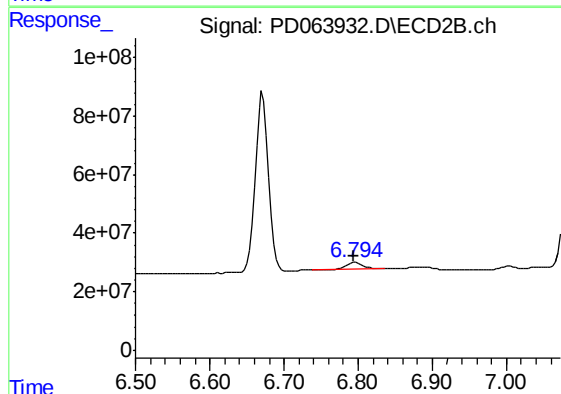
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 781257971
Conc: 44.65 ng/ml



#16 4,4'-DDD

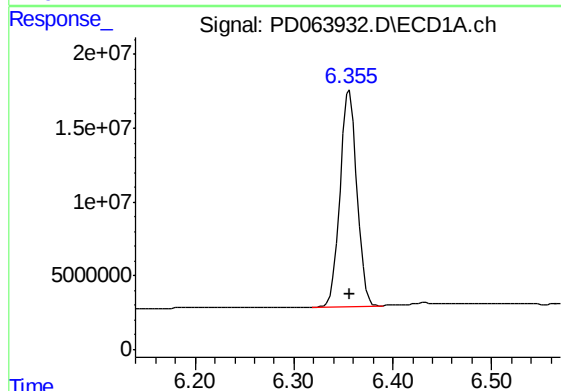
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2249930
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



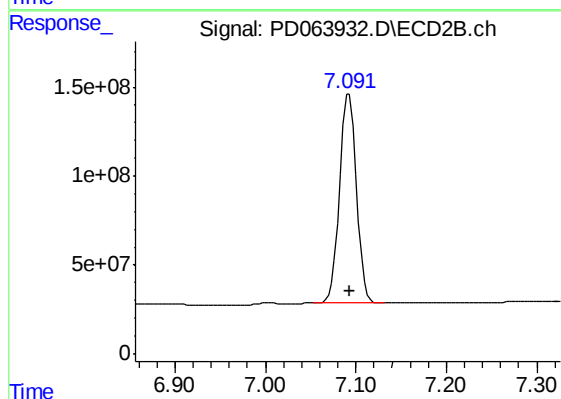
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 34474013
Conc: 2.05 ng/ml



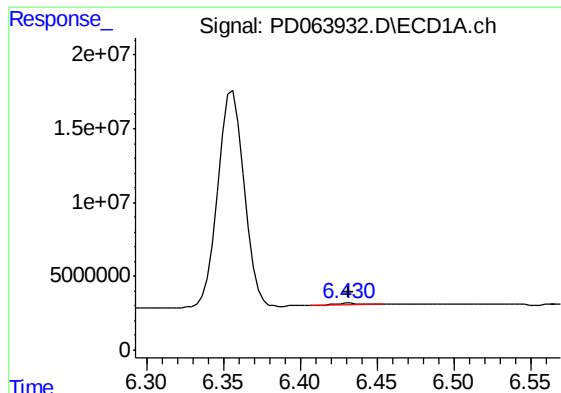
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 173946613
Conc: 103.35 ng/ml



#17 4,4'-DDT

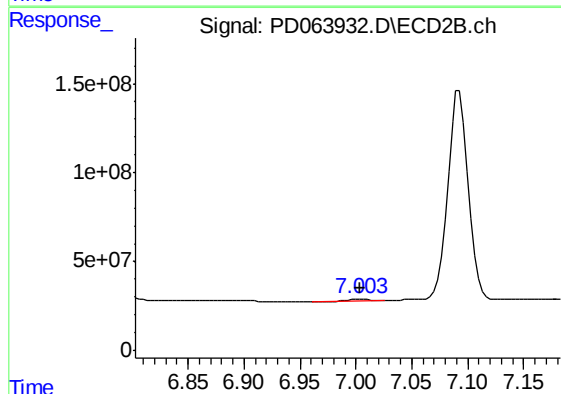
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1509914748
Conc: 91.72 ng/ml



#18 Endrin aldehyde

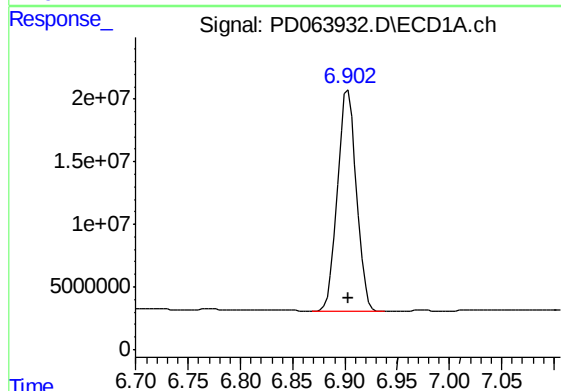
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1461466
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



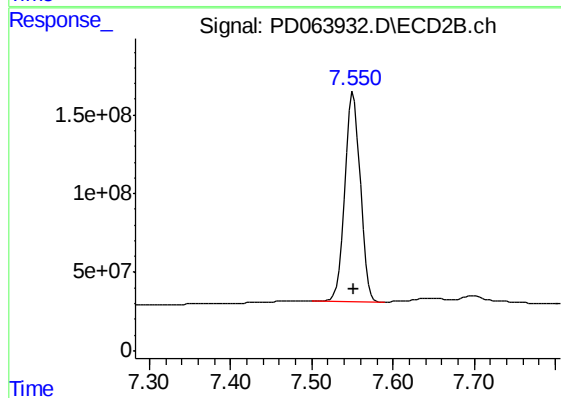
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 11589602
Conc: 0.82 ng/ml



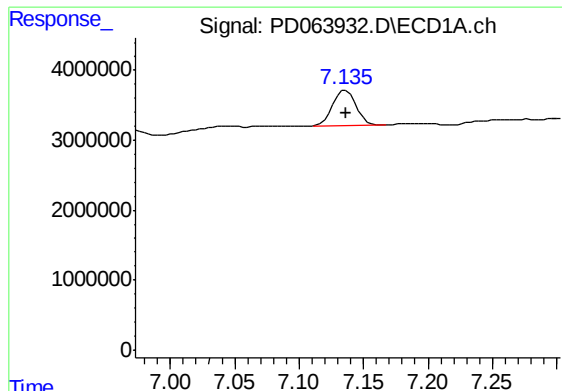
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 224539300
Conc: 243.55 ng/ml



#20 Methoxychlor

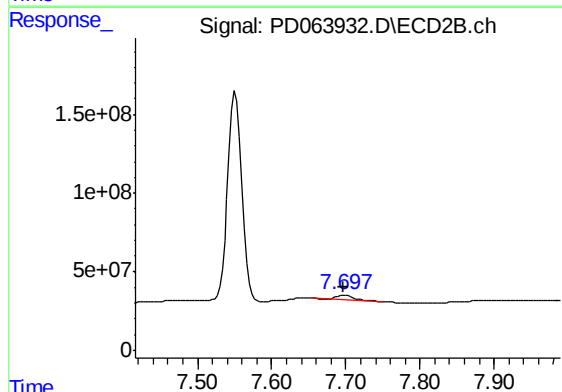
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1761102379
Conc: 227.63 ng/ml



#21 Endrin ketone

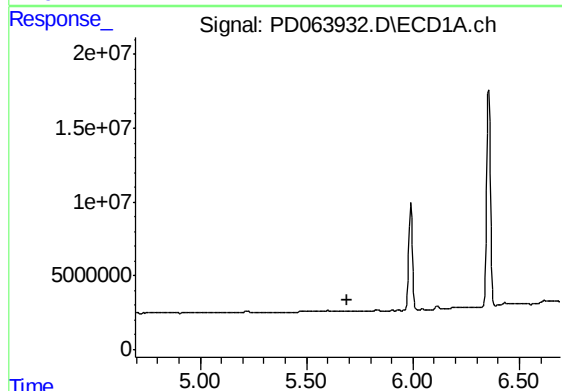
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 6403277
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



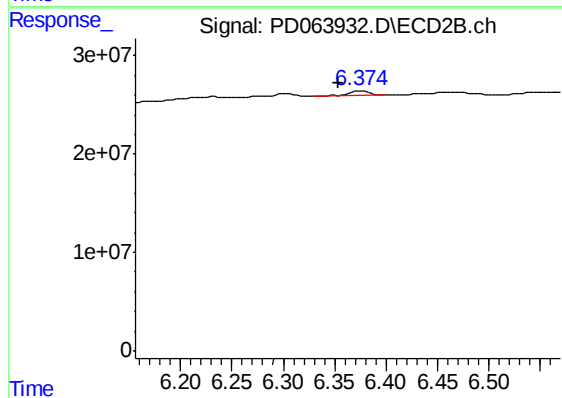
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 37033781
Conc: 2.33 ng/ml



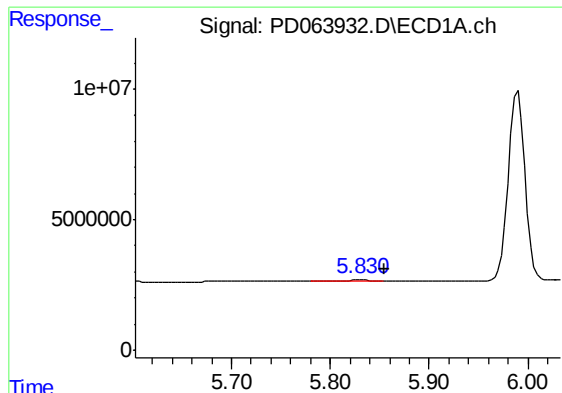
#22 Toxaphene-1

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



#22 Toxaphene-1

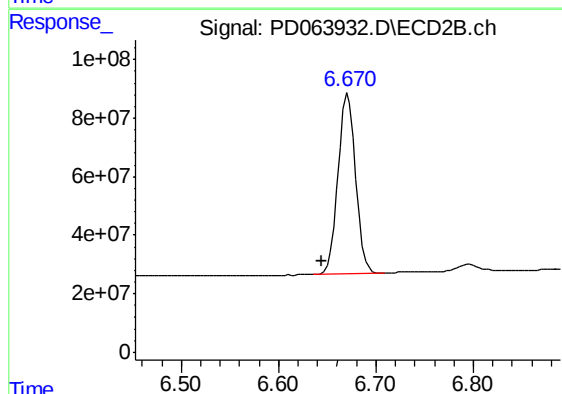
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 7214336
Conc: 82.76 ng/ml



#23 Toxaphene-2

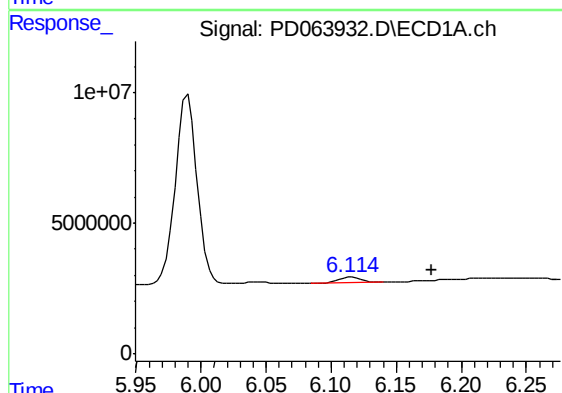
R.T.: 5.831 min
Delta R.T.: -0.023 min
Response: 857899
Conc: 71.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



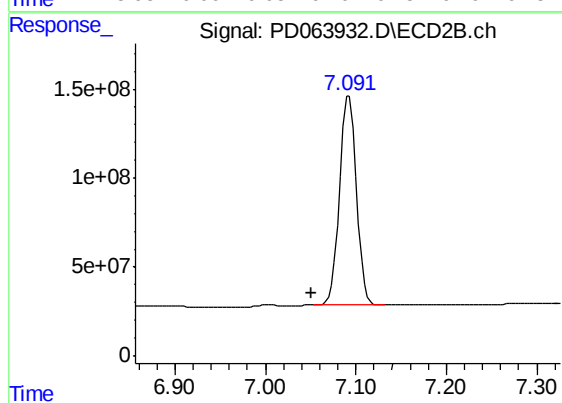
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 781257971
Conc: 7278.79 ng/ml



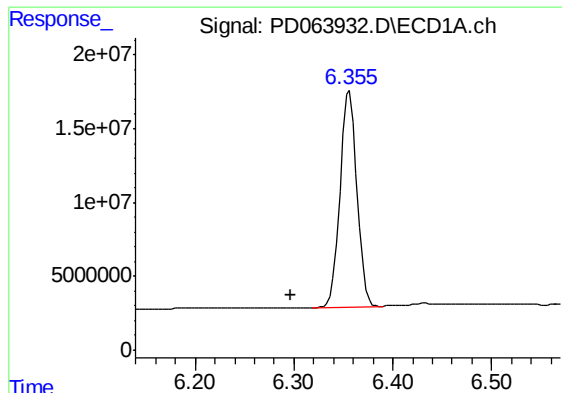
#24 Toxaphene-3

R.T.: 6.115 min
Delta R.T.: -0.062 min
Response: 2249930
Conc: 164.51 ng/ml



#24 Toxaphene-3

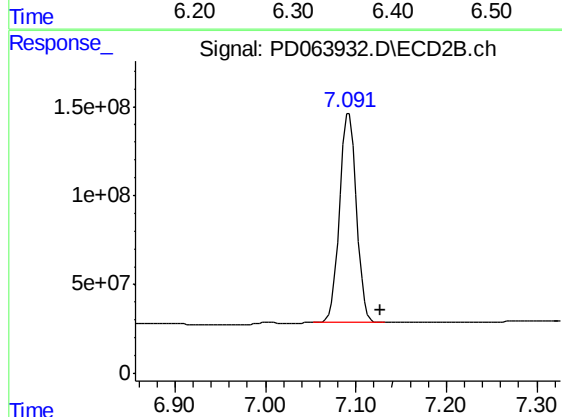
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 1509914748
Conc: 10959.49 ng/ml



#25 Toxaphene-4

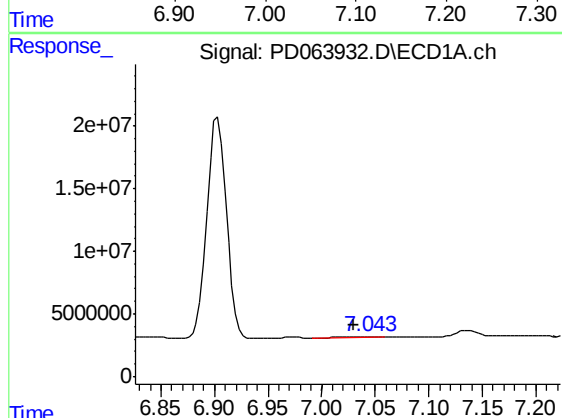
R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 173946613
Conc: 5493.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



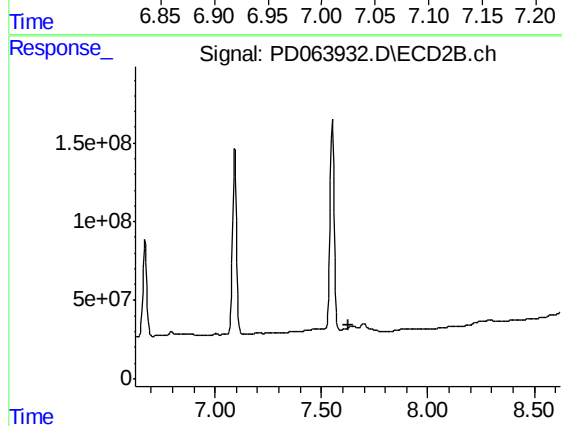
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1509914748
Conc: 3660.15 ng/ml



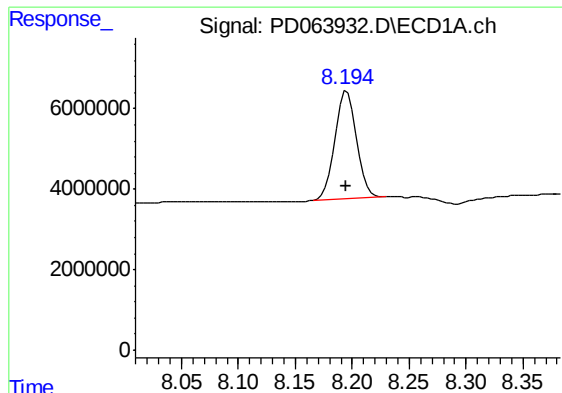
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 918718
Conc: 25.78 ng/ml



#26 Toxaphene-5

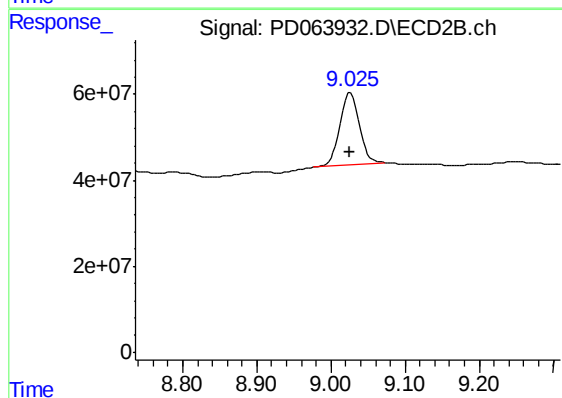
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 35148065
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 303990573
Conc: 21.92 ng/ml