

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 09:06
 Operator : AR\AJ
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:50:29 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...	3.438	3.970	31409964	312.5E6	20.206	19.728
27)	SA Decachlor...	8.194	9.026	34164507	278.6E6	19.737	20.091
Target Compounds							
2)	A alpha-BHC	3.874	4.358	22790554	257.5E6	9.744	10.365
3)	MA gamma-BHC...	4.157	4.643	22691188	230.1E6	9.971	10.082
4)	MA Heptachlor	4.410f	0.000	10966935	0	5.023	N.D. #
6)	B beta-BHC	4.410	4.814	10966935	101.3E6	11.295	10.386
7)	B delta-BHC	0.000	5.006	0	37005419	N.D.	1.579
8)	B Heptachlor...	0.000	5.853	0	1138484	N.D.	<MDL
9)	A Endosulfan I	0.000	6.213	0	28049405	N.D.	1.416
10)	B trans-Chl...	0.000	6.010f	0	150628	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.213f	0	28049405	N.D.	1.393
14)	MA Endrin	5.989	6.672	81490174	772.9E6	45.059	44.176
15)	B Endosulfa...	6.216f	6.889	665264	13765013	0.407	0.851 #
16)	A 4,4'-DDD	6.116	6.795	2630108	32417054	1.593	1.926
17)	MA 4,4'-DDT	6.356	7.093	174.4E6	1506.6E6	103.641	91.520
18)	B Endrin al...	6.431	7.005	1981203	13411472	1.388	0.953 #
20)	A Methoxychlor	6.902	7.551	210.8E6	1758.9E6	228.612	227.352
21)	B Endrin ke...	7.136	7.698	6583089	38517080	3.470	2.427 #
23)	Toxaphene-2	5.903	6.672	-194383	772.9E6	N.D.	7201.136
24)	Toxaphene-3	6.216	7.093	665264	1506.6E6	48.644	10935.637 #
25)	Toxaphene-4	6.356	7.093	174.4E6	1506.6E6	5508.818	3652.184 #
26)	Toxaphene-5	6.971	0.000	907383	0	25.465	N.D. #

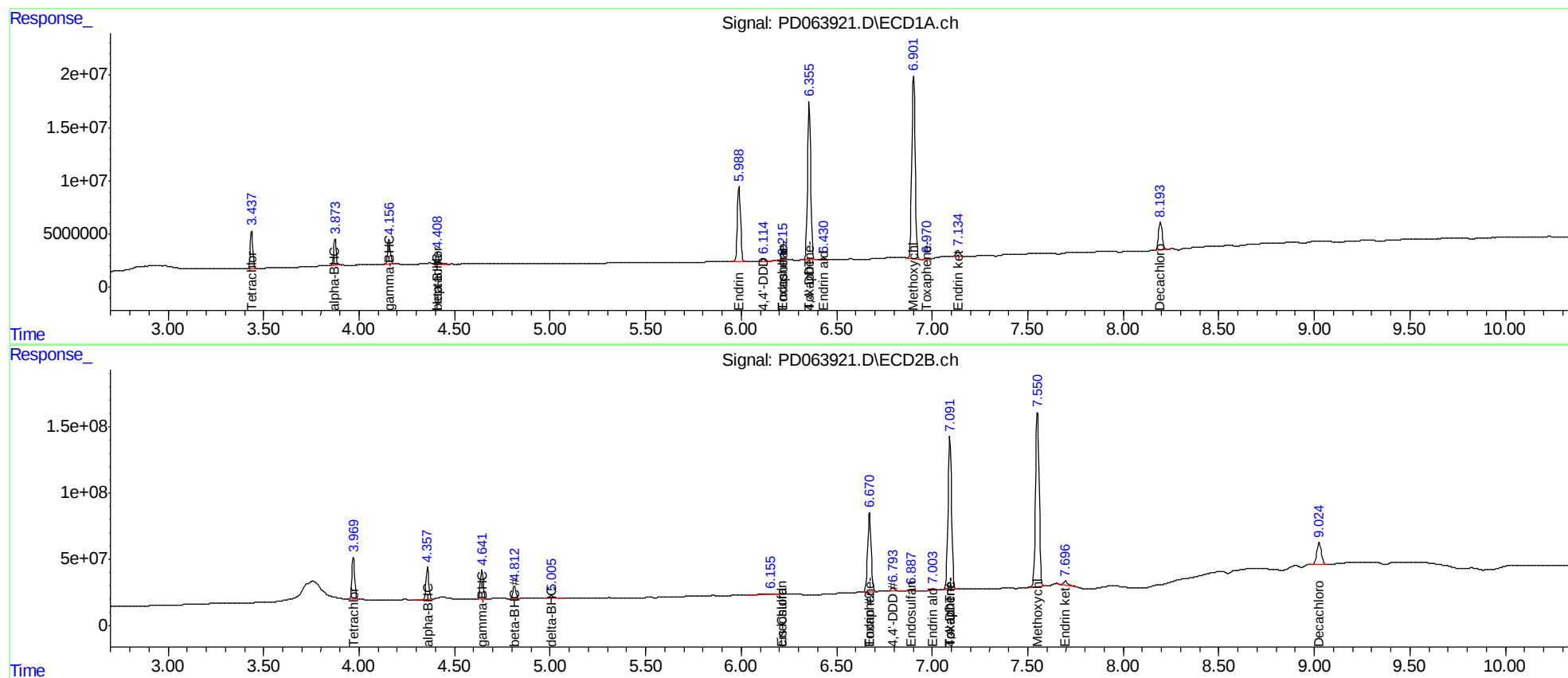
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

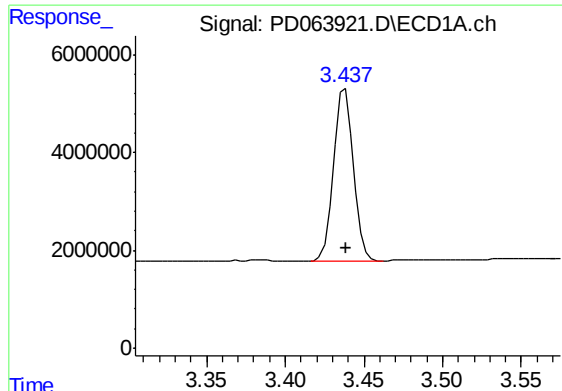
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD06121\
Data File : PD063921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 09:06
Operator : AR\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:50:29 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

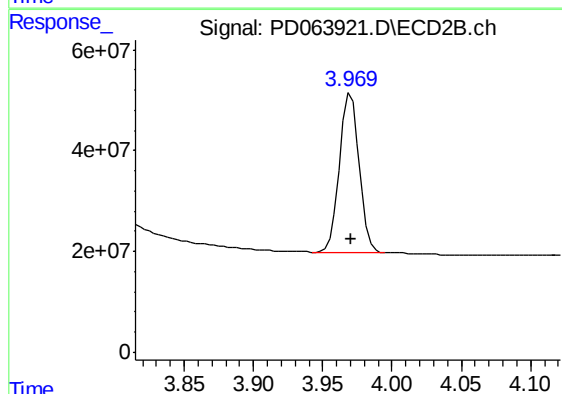




#1 Tetrachloro-m-xylene

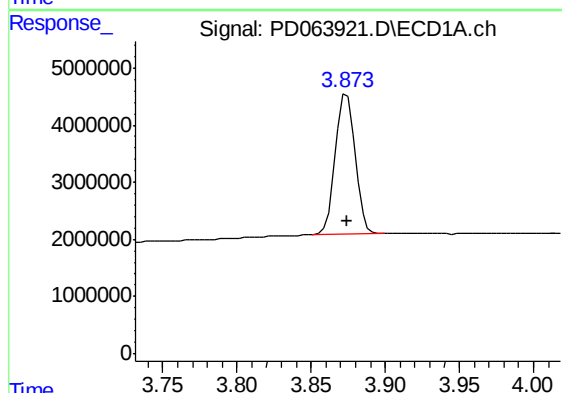
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 31409964
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



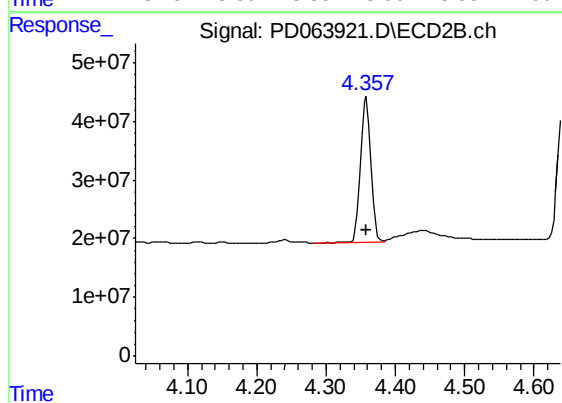
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 312457955
Conc: 19.73 ng/ml



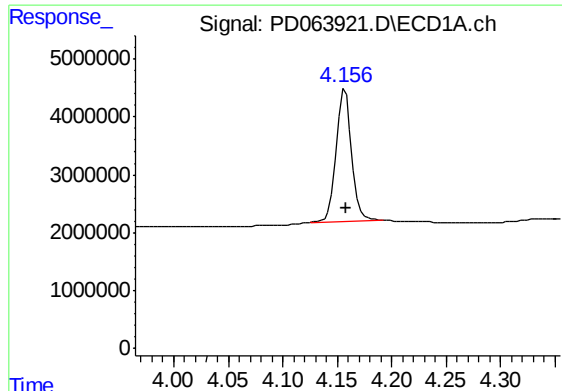
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 22790554
Conc: 9.74 ng/ml



#2 alpha-BHC

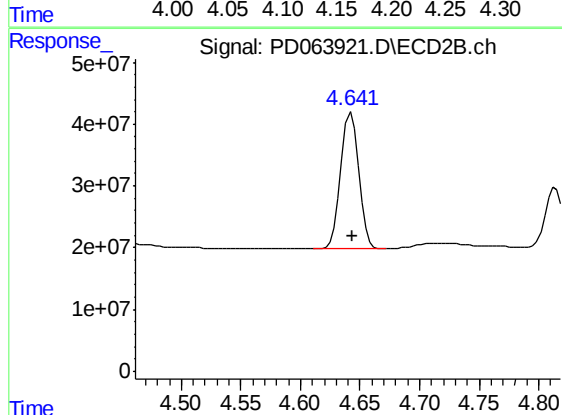
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 257509980
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

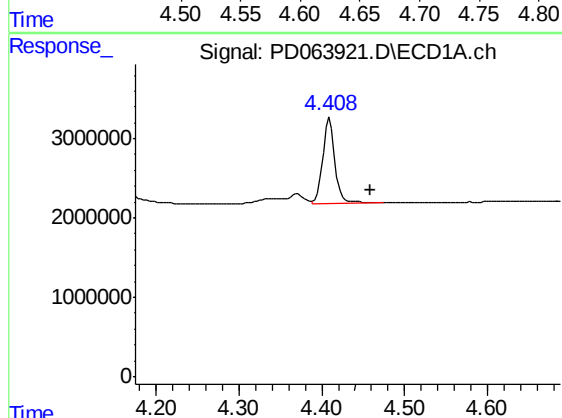
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 22691188
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



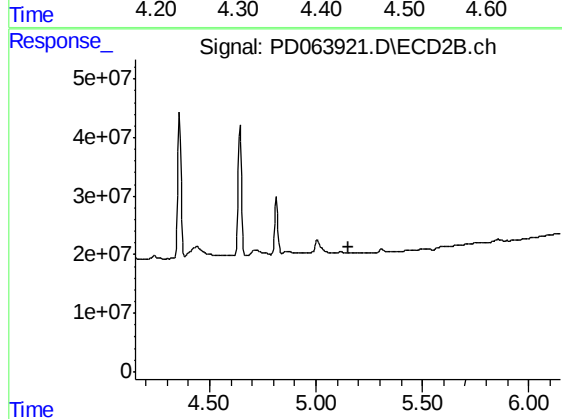
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 230054184
Conc: 10.08 ng/ml



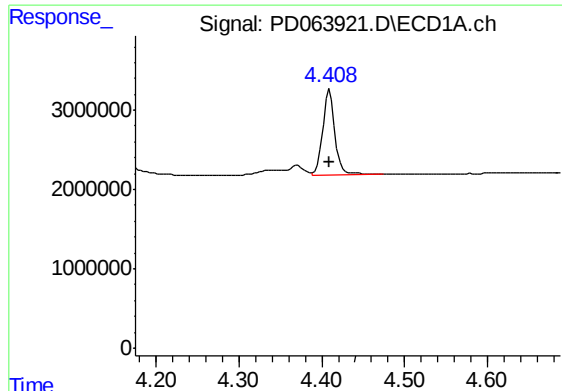
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.049 min
Response: 10966935
Conc: 5.02 ng/ml



#4 Heptachlor

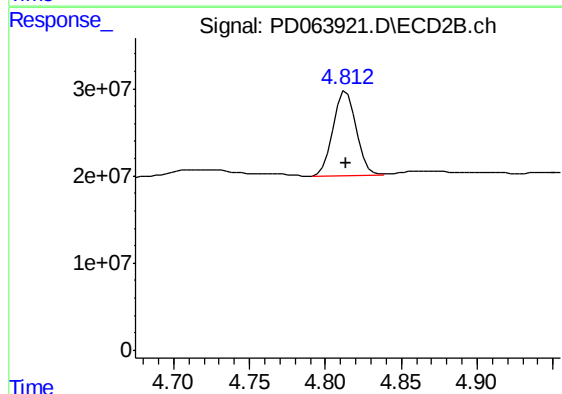
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

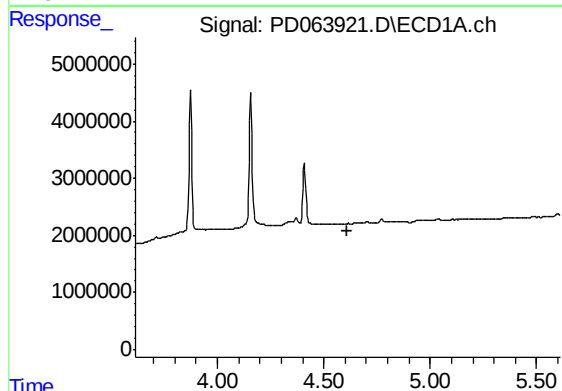
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10966935
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



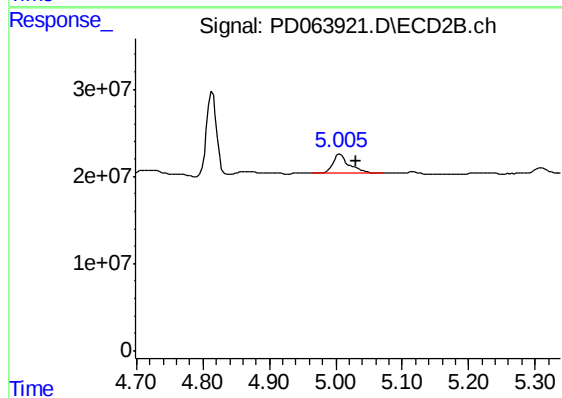
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 101292484
Conc: 10.39 ng/ml



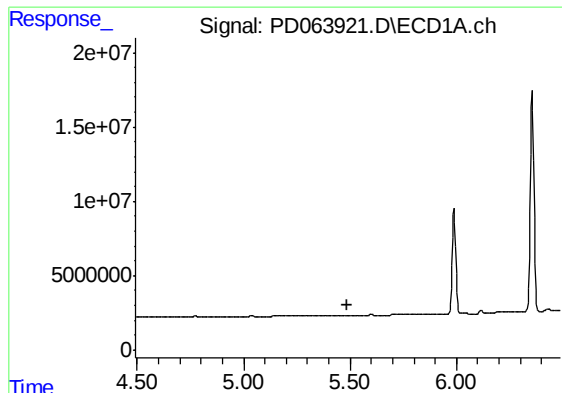
#7 delta-BHC

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



#7 delta-BHC

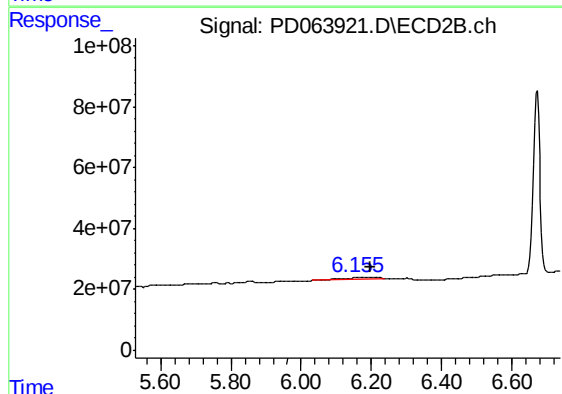
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 37005419
Conc: 1.58 ng/ml



#9 Endosulfan I

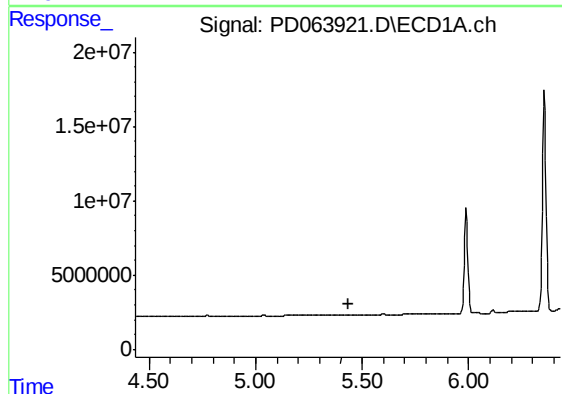
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM023



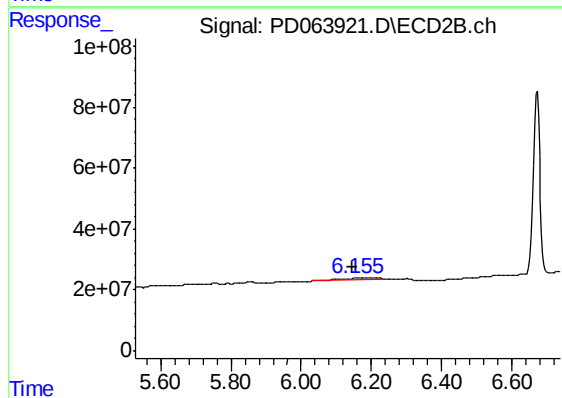
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 28049405
Conc: 1.42 ng/ml



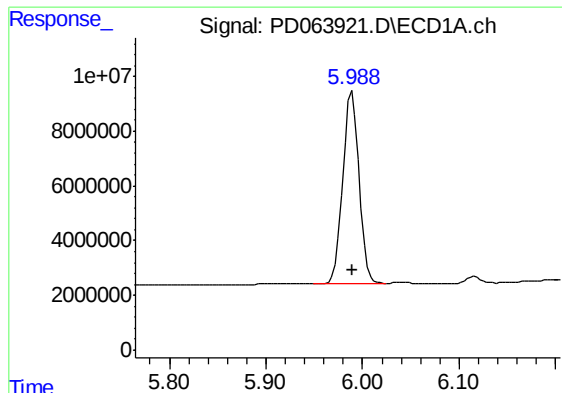
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

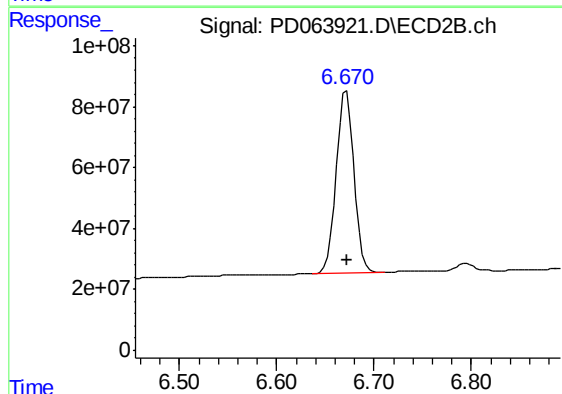
R.T.: 6.213 min
Delta R.T.: 0.066 min
Response: 28049405
Conc: 1.39 ng/ml



#14 Endrin

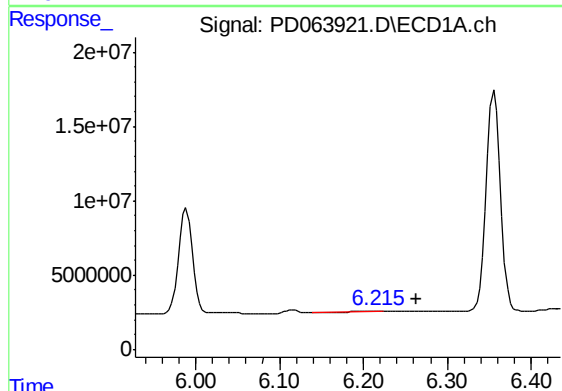
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 81490174
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



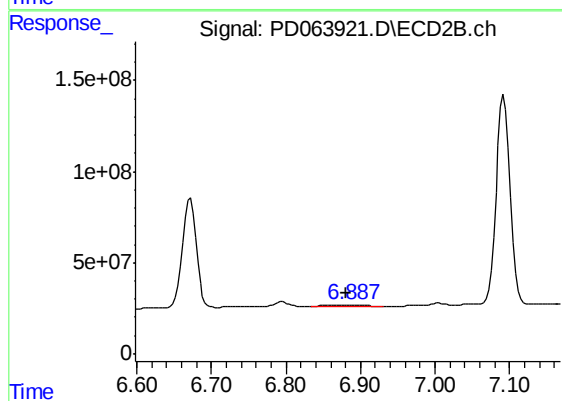
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 772923449
Conc: 44.18 ng/ml



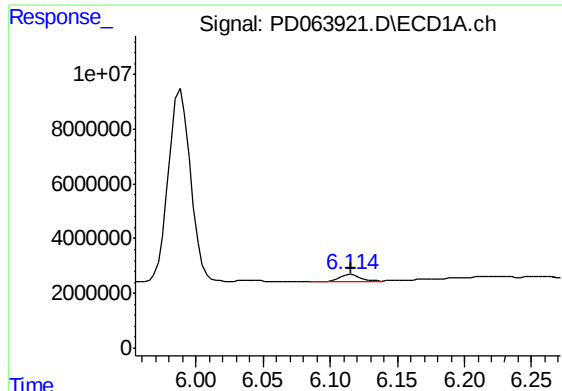
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 665264
Conc: 0.41 ng/ml



#15 Endosulfan II

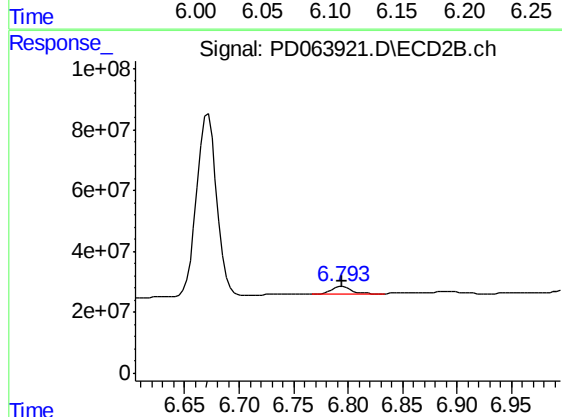
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 13765013
Conc: 0.85 ng/ml



#16 4,4'-DDD

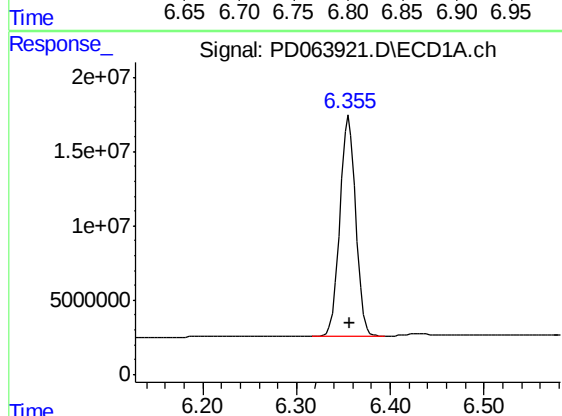
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 2630108
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



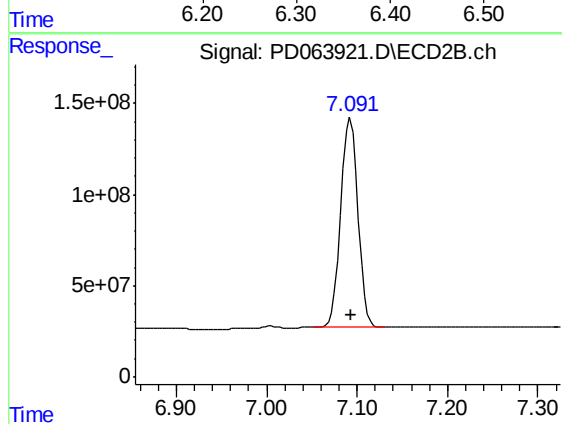
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 32417054
Conc: 1.93 ng/ml



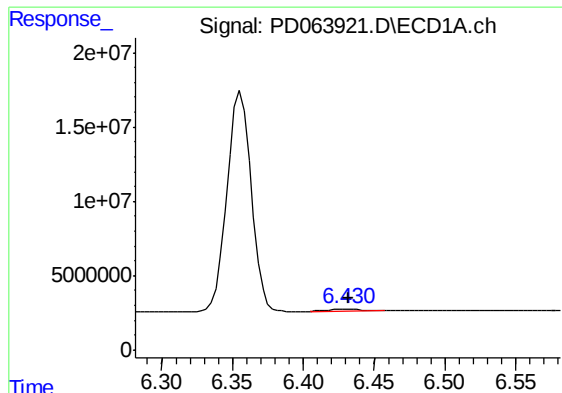
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 174427984
Conc: 103.64 ng/ml



#17 4,4'-DDT

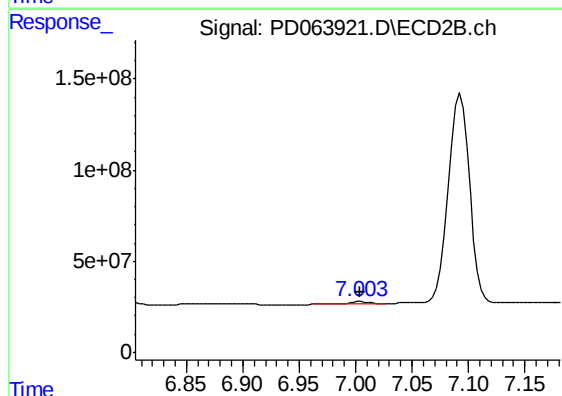
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1506629149
Conc: 91.52 ng/ml



#18 Endrin aldehyde

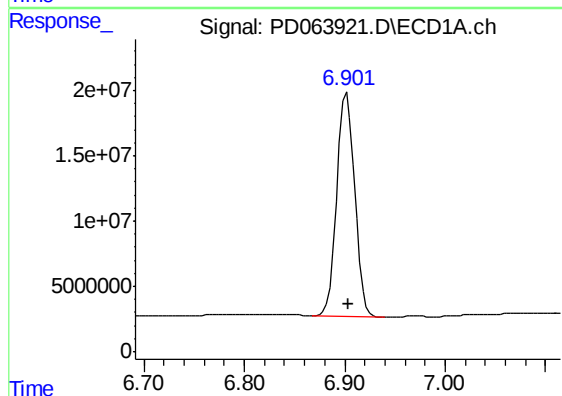
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1981203
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



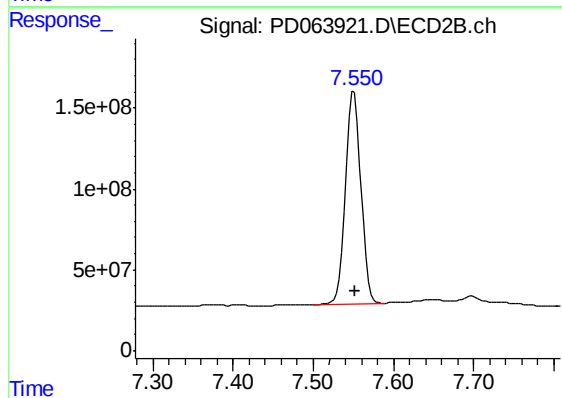
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 13411472
Conc: 0.95 ng/ml



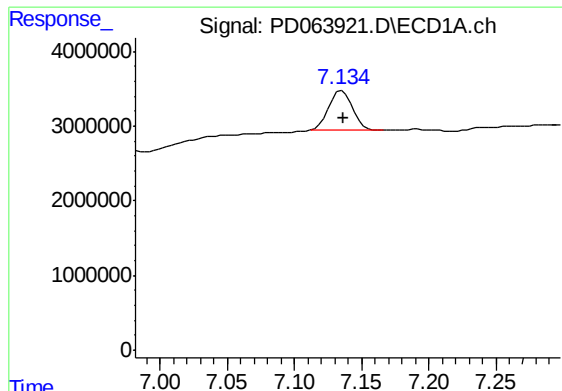
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 210766710
Conc: 228.61 ng/ml



#20 Methoxychlor

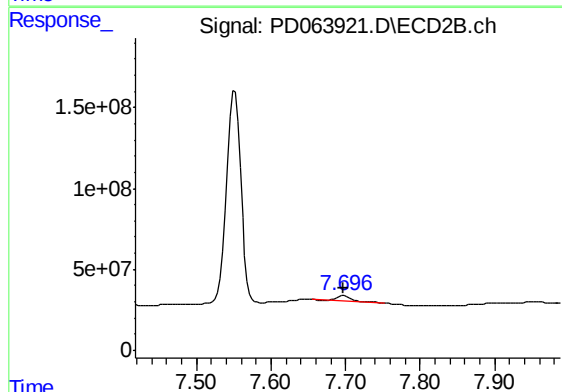
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1758938466
Conc: 227.35 ng/ml



#21 Endrin ketone

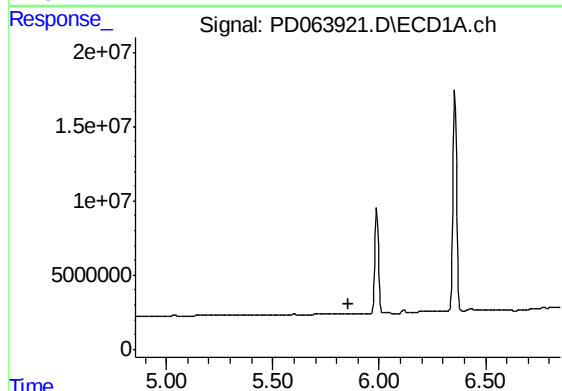
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 6583089
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



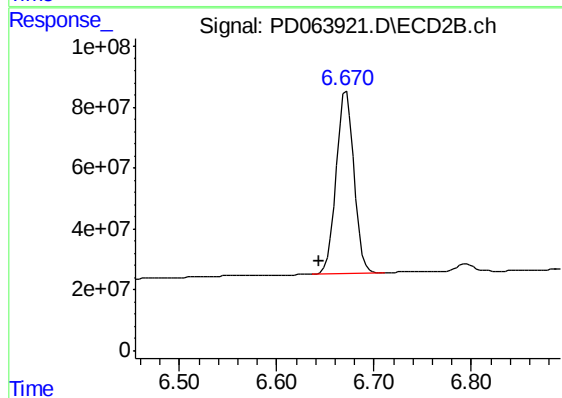
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 38517080
Conc: 2.43 ng/ml



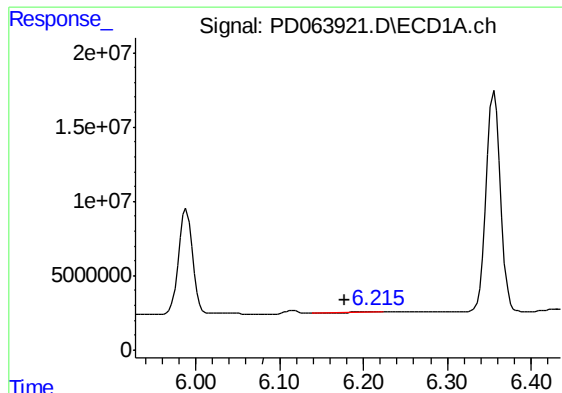
#23 Toxaphene-2

R.T.: 5.903 min
Delta R.T.: 0.048 min
Response: -194383
Conc: N.D.



#23 Toxaphene-2

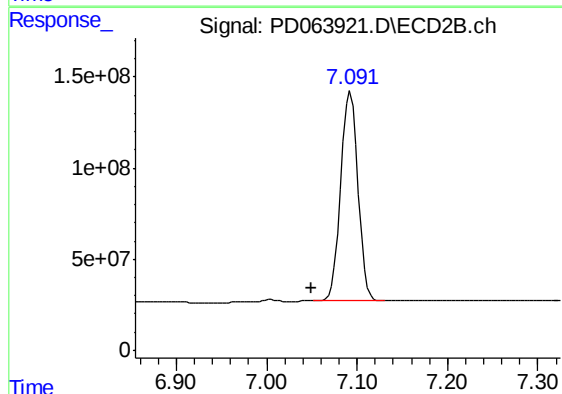
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 772923449
Conc: 7201.14 ng/ml



#24 Toxaphene-3

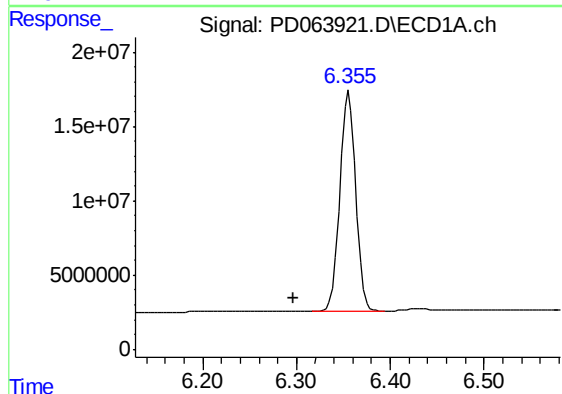
R.T.: 6.216 min
Delta R.T.: 0.039 min
Response: 665264
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



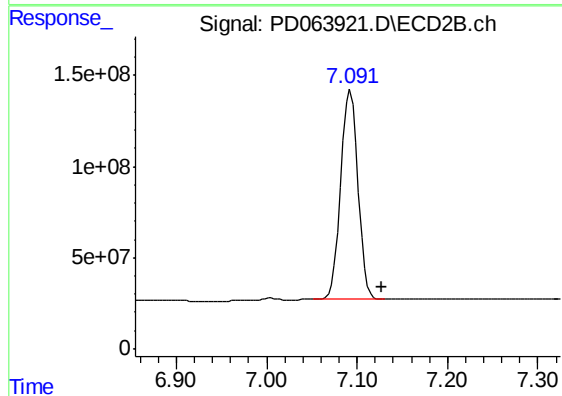
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1506629149
Conc: 10935.64 ng/ml



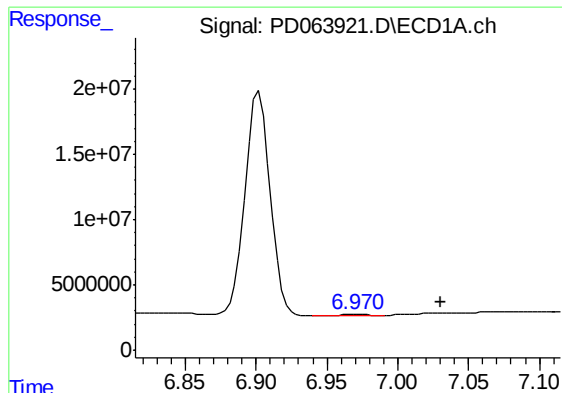
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 174427984
Conc: 5508.82 ng/ml



#25 Toxaphene-4

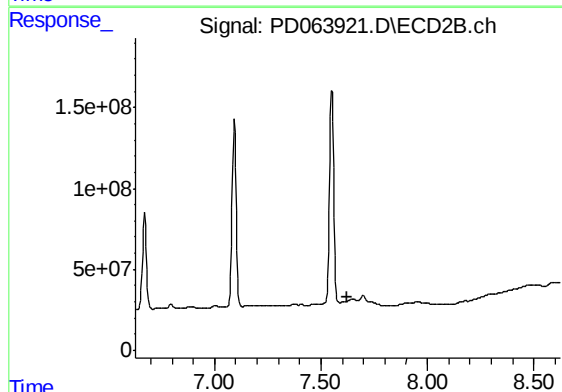
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1506629149
Conc: 3652.18 ng/ml



#26 Toxaphene-5

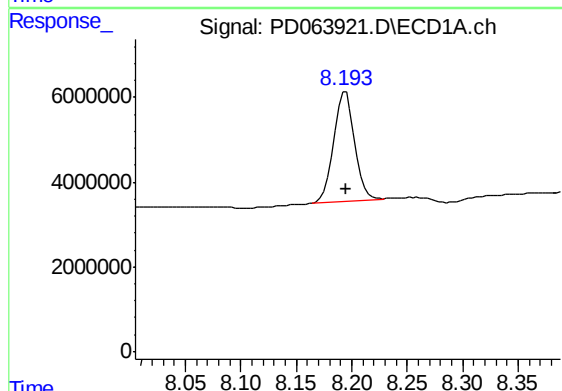
R.T.: 6.971 min
Delta R.T.: -0.059 min
Response: 907383
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM023



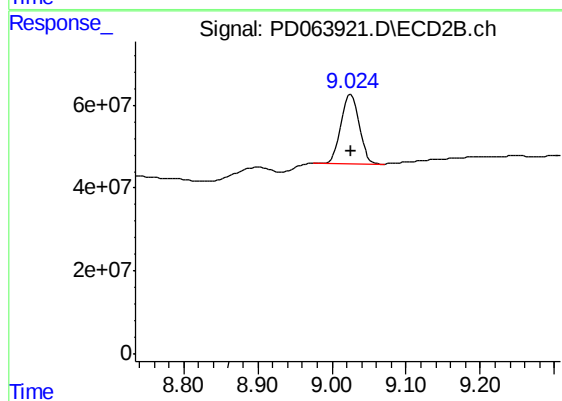
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 34164507
Conc: 19.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 278633476
Conc: 20.09 ng/ml