

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
 Data File : PD063941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 12:12
 Operator : AR\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 02:37:21 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

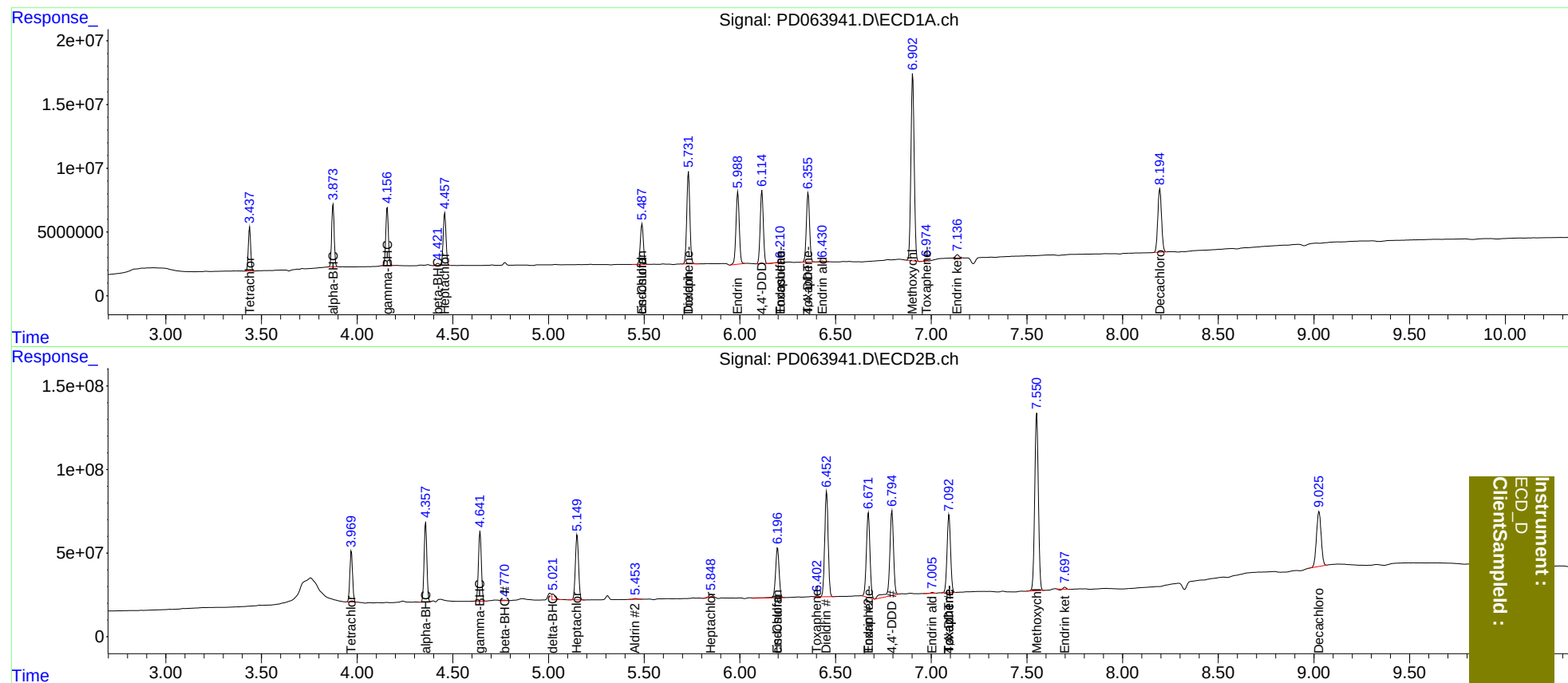
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	29786058	299.6E6	19.161	18.918
27)	SA Decachlor...	8.195	9.027	67235849	556.7E6	38.843	40.141
Target Compounds							
2)	A alpha-BHC	3.875	4.358	45028357	481.0E6	19.251	19.362
3)	MA gamma-BHC...	4.158	4.643	43753328	442.8E6	19.225	19.404
4)	MA Heptachlor	4.458	5.150	42353578	449.0E6	19.399	19.274
5)	MB Aldrin	0.000	5.454	0	7351821	N.D.	0.334
6)	B beta-BHC	4.422	4.771f	2060642	5910880	2.122	0.606 #
7)	B delta-BHC	0.000	5.022	0	44489898	N.D.	1.899
8)	B Heptachlo...	0.000	5.850	0	12842831	N.D.	0.624
9)	A Endosulfan I	5.489	6.197	35389039	390.2E6	19.340	19.696
11)	B cis-Chlor...	5.489f	6.197f	35389039	390.2E6	18.626	19.373
13)	MA Dieldrin	5.732	6.454	81421082	791.0E6	38.906	37.813
14)	MA Endrin	5.990	6.672	67945680	653.5E6	37.570	37.352
15)	B Endosulfa...	6.211f	0.000	573415	0	0.351	N.D. #
16)	A 4,4'-DDD	6.116	6.795	64942560	722.3E6	39.334	42.908
17)	MA 4,4'-DDT	6.357	7.093	62904128	590.5E6	37.376	35.871
18)	B Endrin al...	6.431	7.006	895142	6135215	0.627	0.436 #
20)	A Methoxychlor	6.904	7.552	174.8E6	1403.8E6	189.585	181.452
21)	B Endrin ke...	7.137	7.699	3259391	8430064	1.718	0.531 #
22)	Toxaphene-1	5.732	6.404	81421082	4724369	6856.896	54.196 #
23)	Toxaphene-2	0.000	6.672	0	653.5E6	N.D.	6088.645
24)	Toxaphene-3	6.211	7.093	573415	590.5E6	41.928	4286.189 #
25)	Toxaphene-4	6.357	7.093	62904128	590.5E6	1986.650	1431.462 #
26)	Toxaphene-5	6.975	0.000	532370	0	14.941	N.D. #

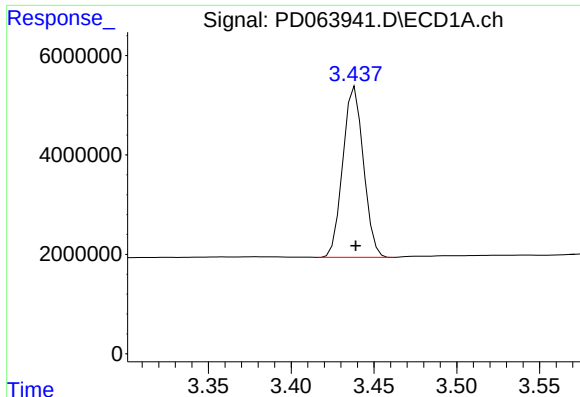
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
Data File : PD063941.D
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Acq On : 22 Jun 2021 12:12
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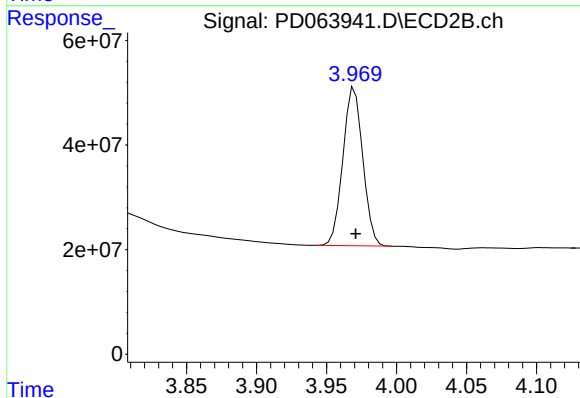




#1 Tetrachloro-m-xylene

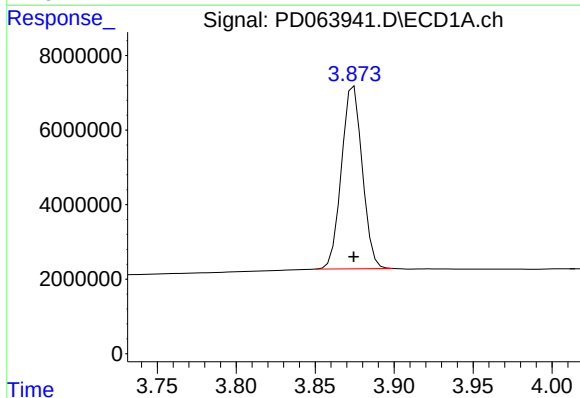
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29786058
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



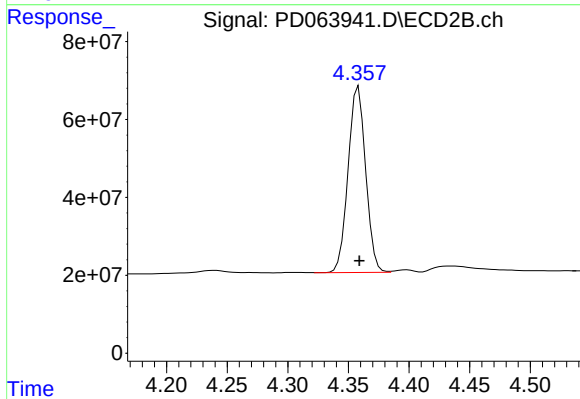
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 299628112
Conc: 18.92 ng/ml



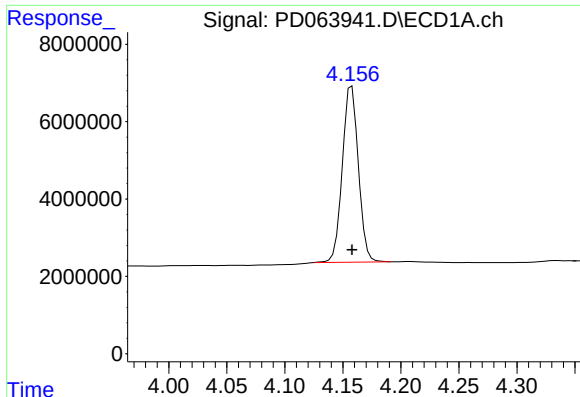
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 45028357
Conc: 19.25 ng/ml



#2 alpha-BHC

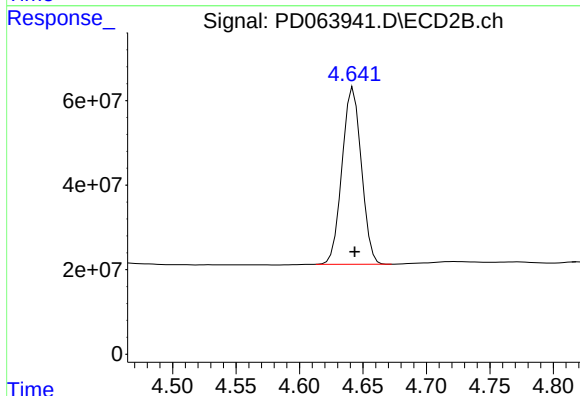
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 481035917
Conc: 19.36 ng/ml



#3 gamma-BHC (Lindane)

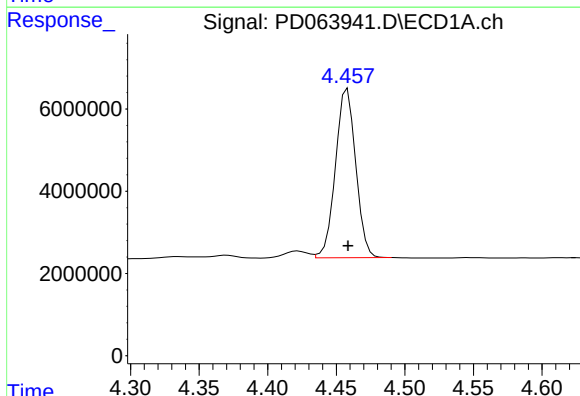
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 43753328
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



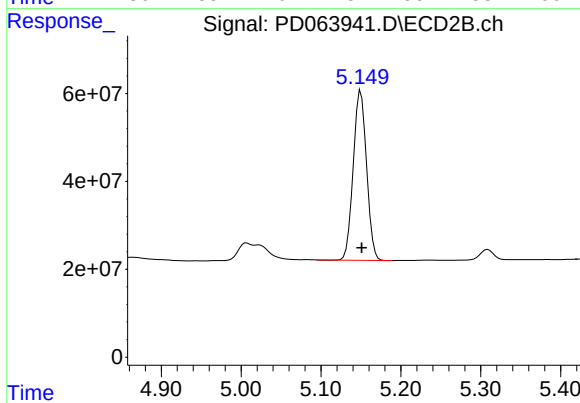
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 442753051
Conc: 19.40 ng/ml



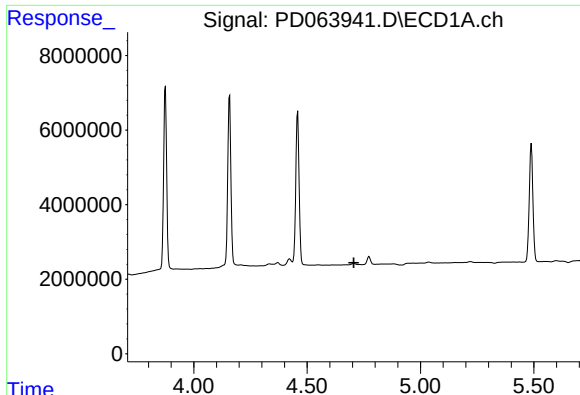
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 42353578
Conc: 19.40 ng/ml



#4 Heptachlor

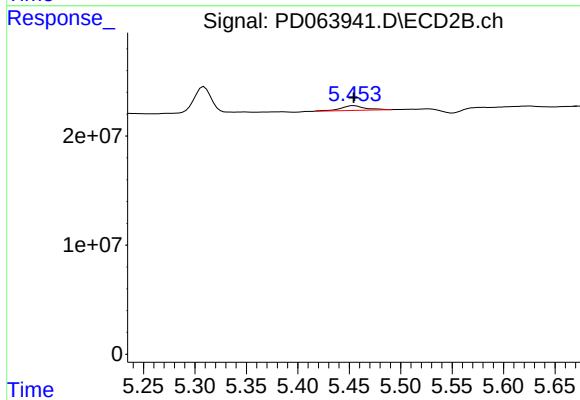
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 448995424
Conc: 19.27 ng/ml



#5 Aldrin

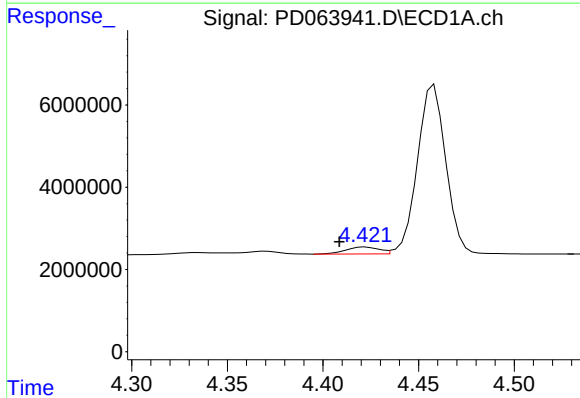
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



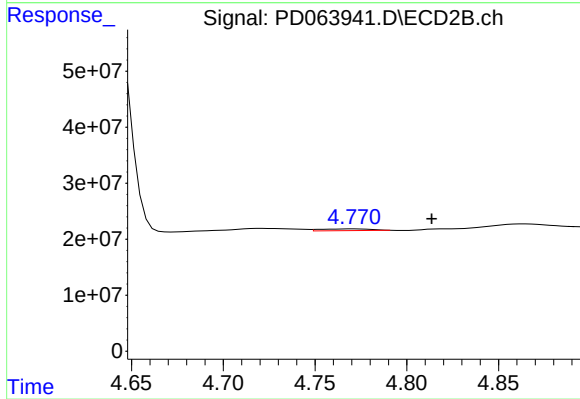
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 7351821
Conc: 0.33 ng/ml



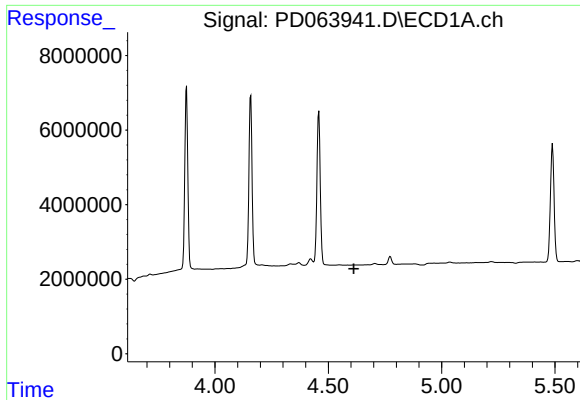
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.014 min
Response: 2060642
Conc: 2.12 ng/ml



#6 beta-BHC

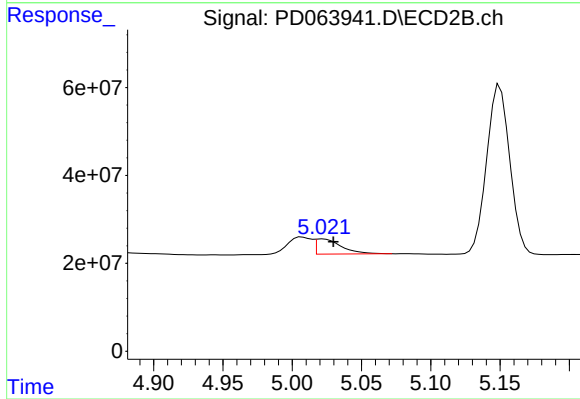
R.T.: 4.771 min
Delta R.T.: -0.043 min
Response: 5910880
Conc: 0.61 ng/ml



#7 delta-BHC

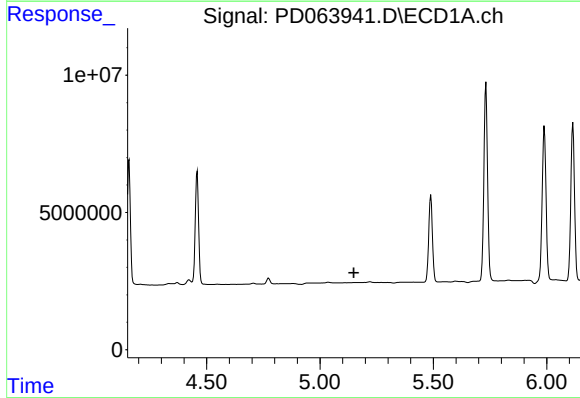
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



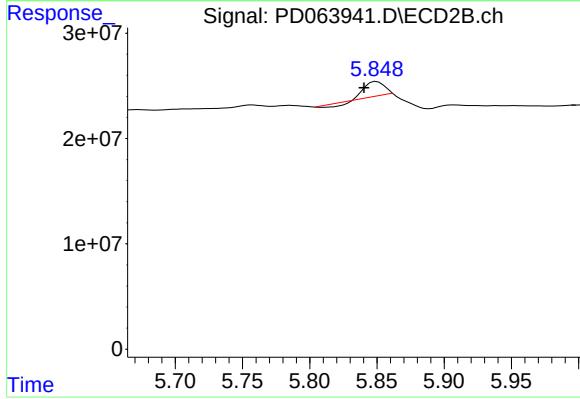
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 44489898
Conc: 1.90 ng/ml



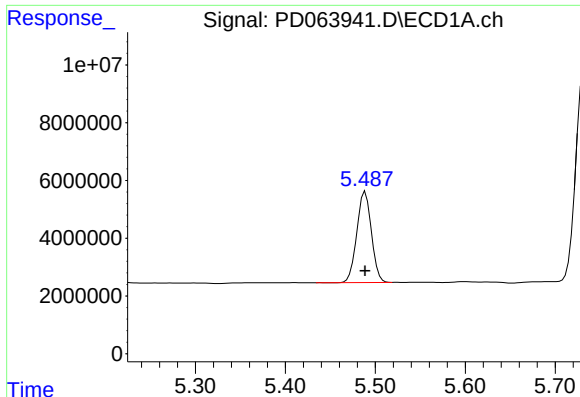
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

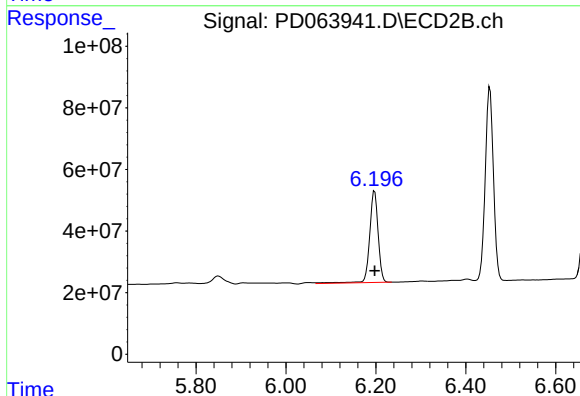
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 12842831
Conc: 0.62 ng/ml



#9 Endosulfan I

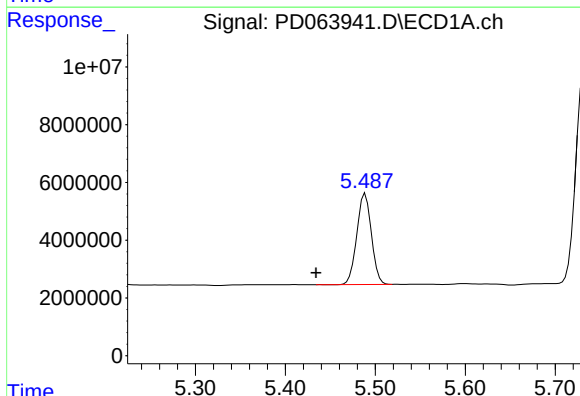
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 35389039
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



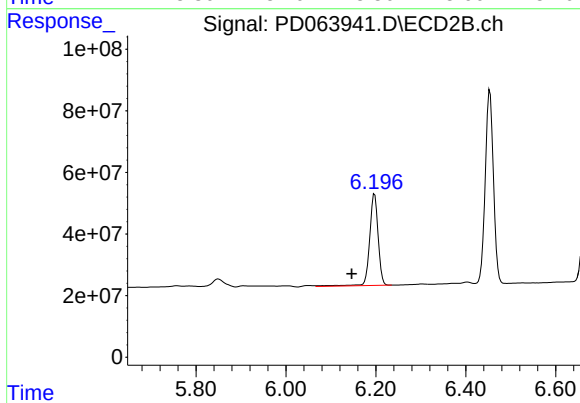
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 390184299
Conc: 19.70 ng/ml



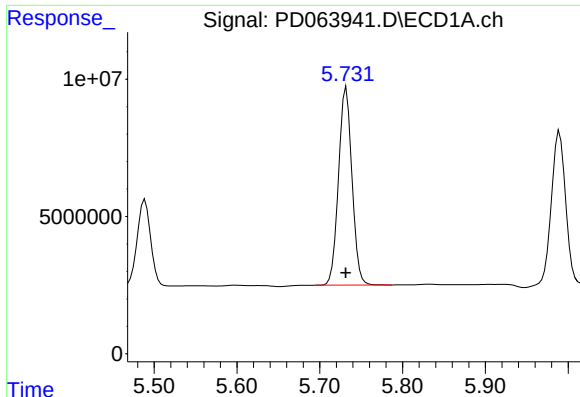
#11 cis-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.055 min
Response: 35389039
Conc: 18.63 ng/ml



#11 cis-Chlordane

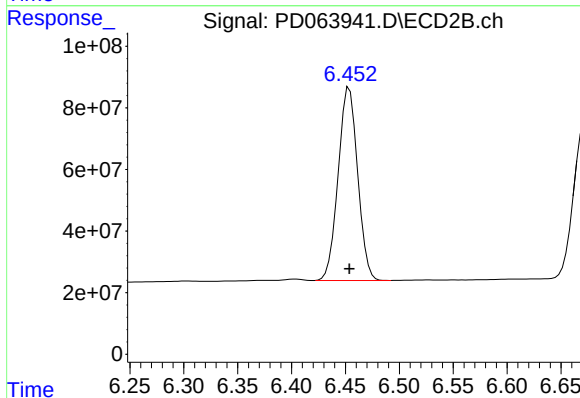
R.T.: 6.197 min
Delta R.T.: 0.051 min
Response: 390184299
Conc: 19.37 ng/ml



#13 Dieldrin

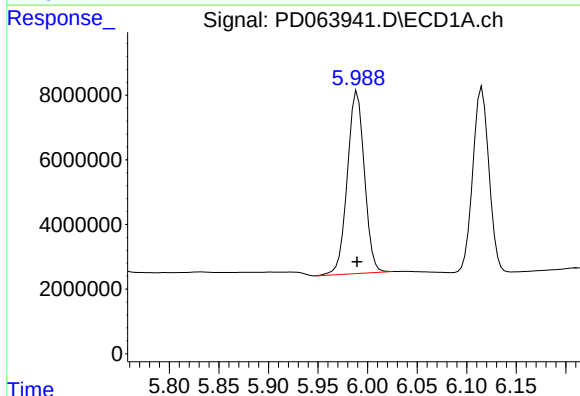
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 81421082
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



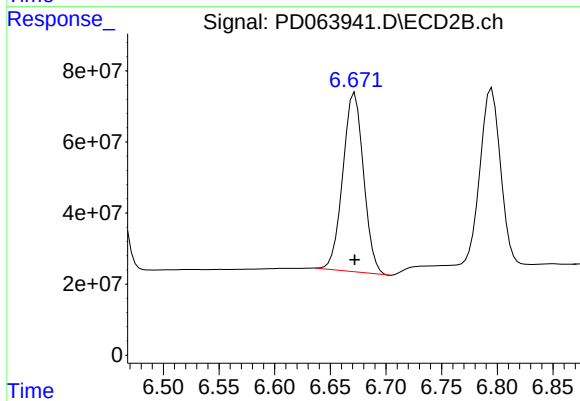
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 791027892
Conc: 37.81 ng/ml



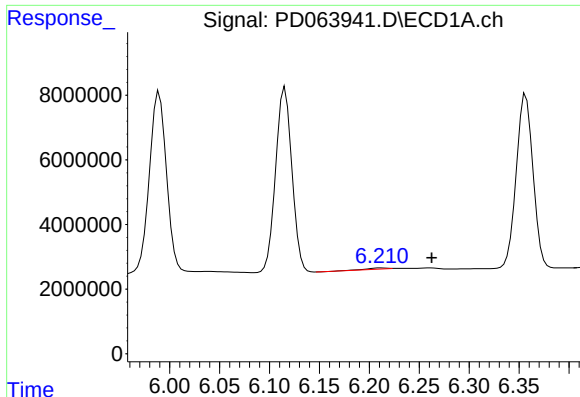
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 67945680
Conc: 37.57 ng/ml



#14 Endrin

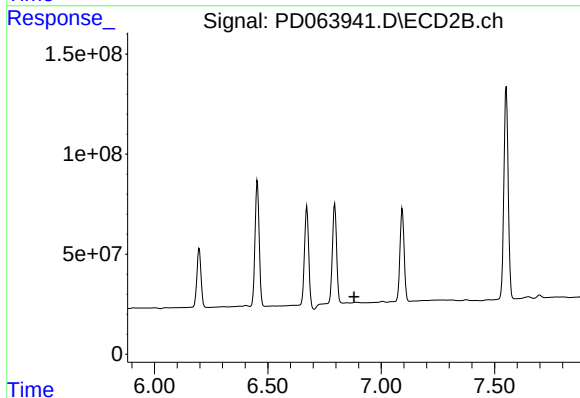
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 653515901
Conc: 37.35 ng/ml



#15 Endosulfan II

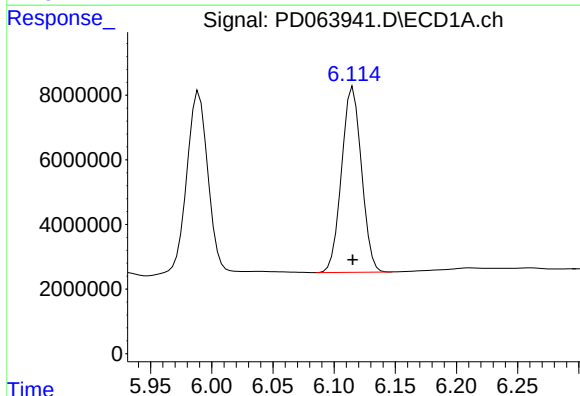
R.T.: 6.211 min
Delta R.T.: -0.051 min
Response: 573415
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



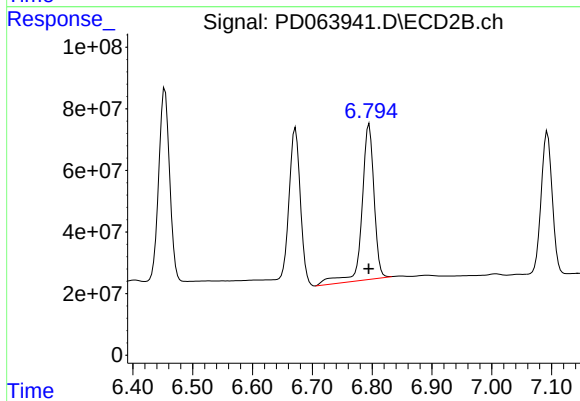
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



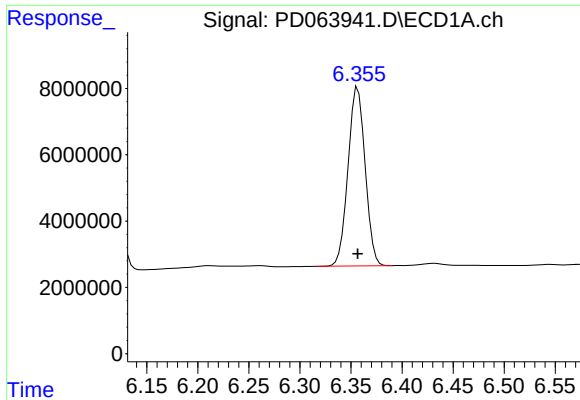
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 64942560
Conc: 39.33 ng/ml



#16 4,4'-DDD

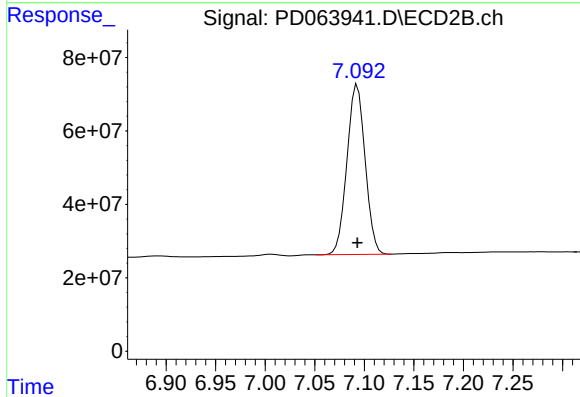
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 722291594
Conc: 42.91 ng/ml



#17 4,4'-DDT

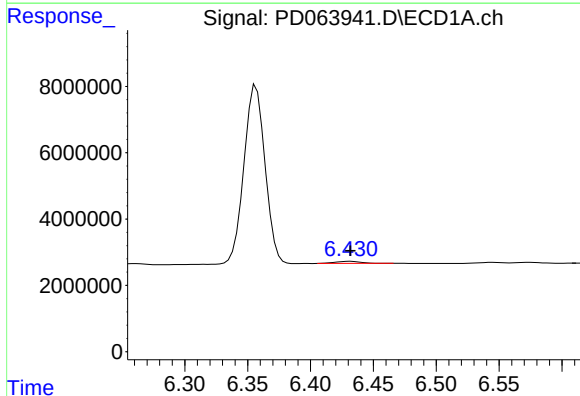
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 62904128
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



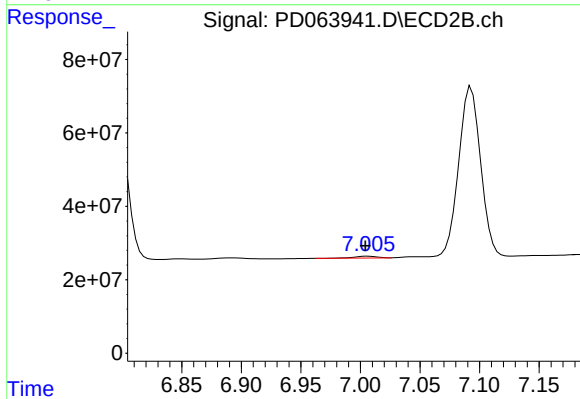
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 590518574
Conc: 35.87 ng/ml



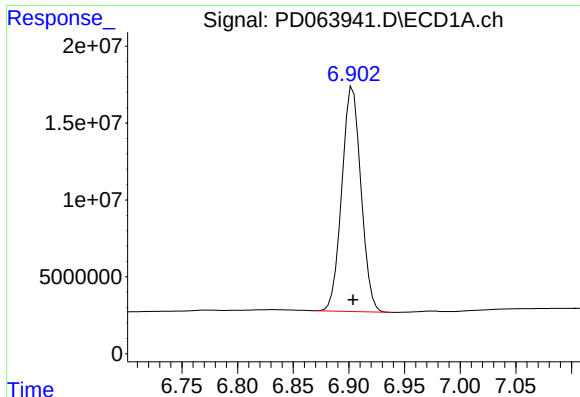
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 895142
Conc: 0.63 ng/ml



#18 Endrin aldehyde

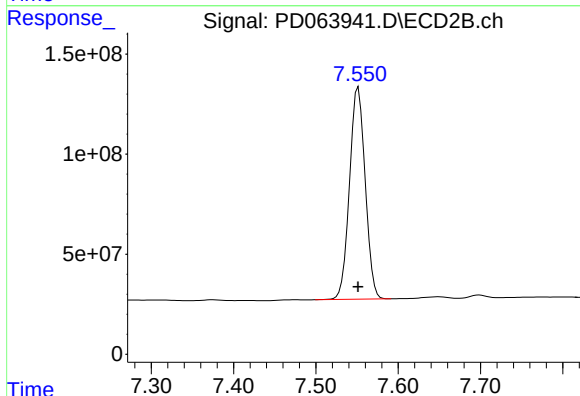
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 6135215
Conc: 0.44 ng/ml



#20 Methoxychlor

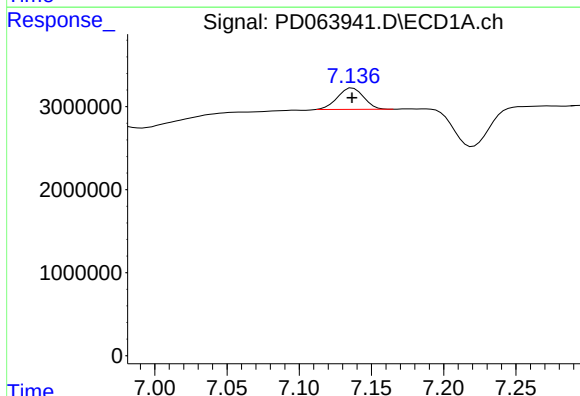
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 174786229
Conc: 189.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



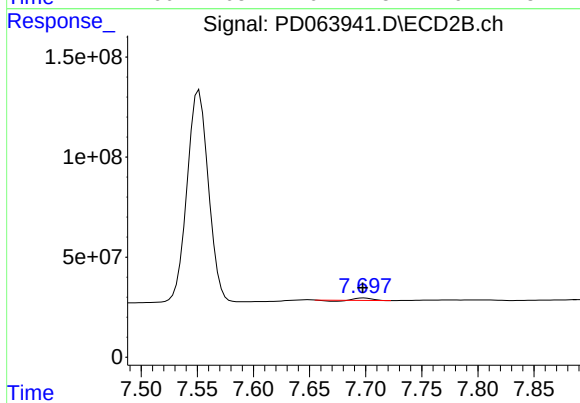
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1403827964
Conc: 181.45 ng/ml



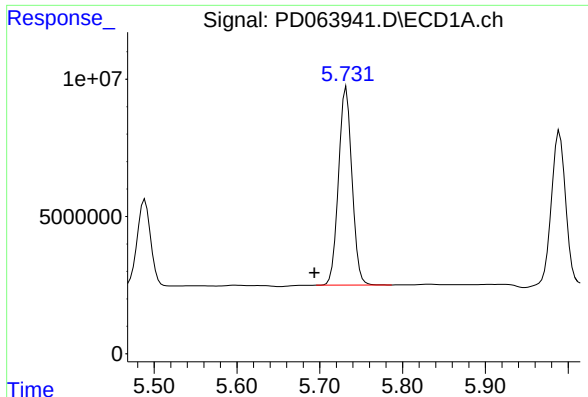
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 3259391
Conc: 1.72 ng/ml



#21 Endrin ketone

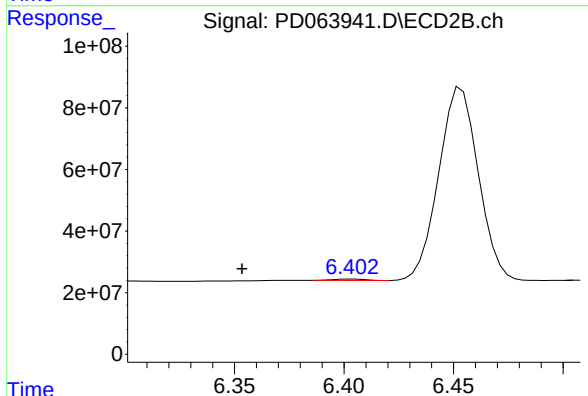
R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 8430064
Conc: 0.53 ng/ml



#22 Toxaphene-1

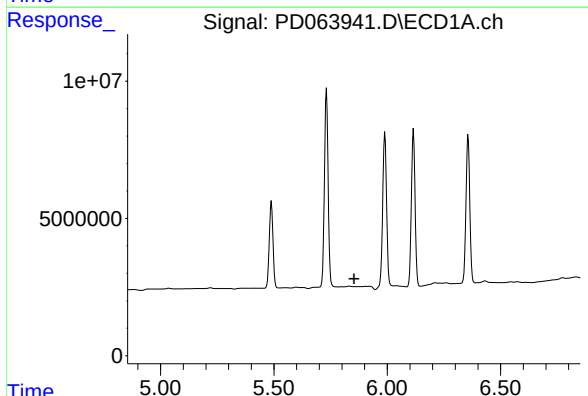
R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 81421082
Conc: 6856.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



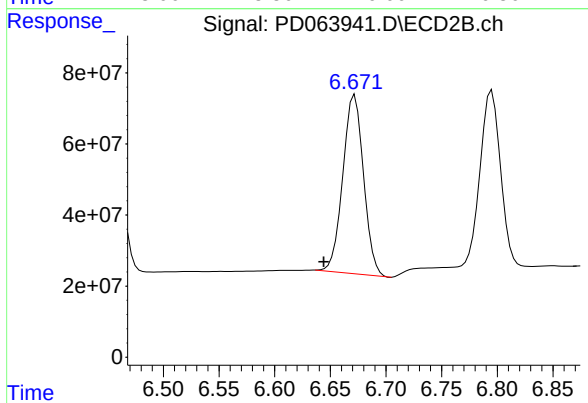
#22 Toxaphene-1

R.T.: 6.404 min
Delta R.T.: 0.050 min
Response: 4724369
Conc: 54.20 ng/ml



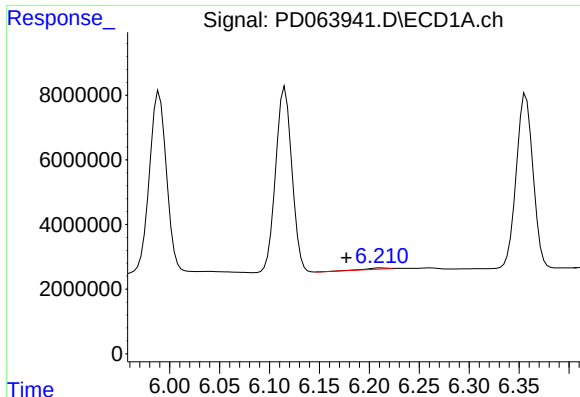
#23 Toxaphene-2

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



#23 Toxaphene-2

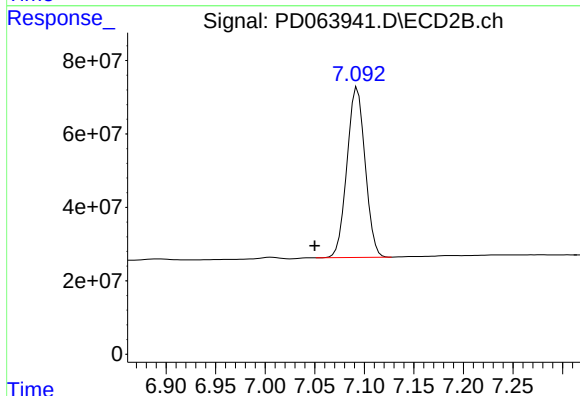
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 653515901
Conc: 6088.65 ng/ml



#24 Toxaphene-3

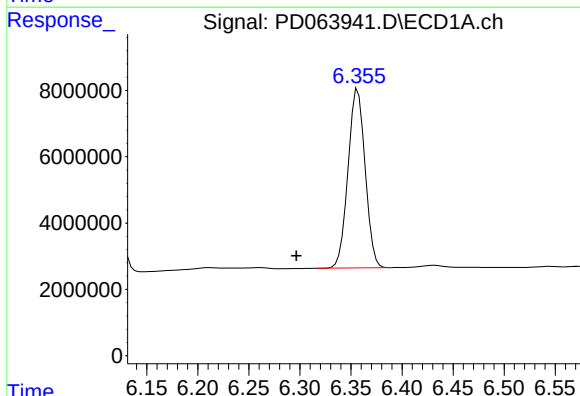
R.T.: 6.211 min
Delta R.T.: 0.035 min
Response: 573415
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



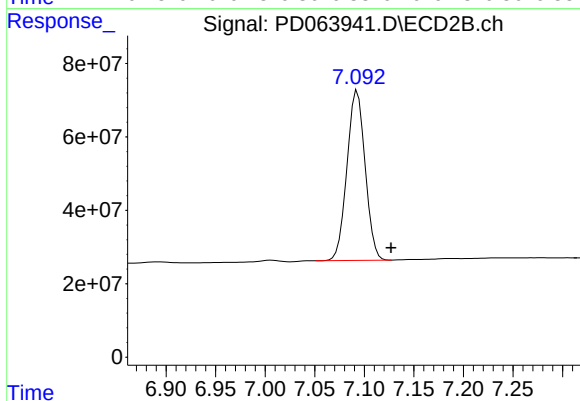
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 590518574
Conc: 4286.19 ng/ml



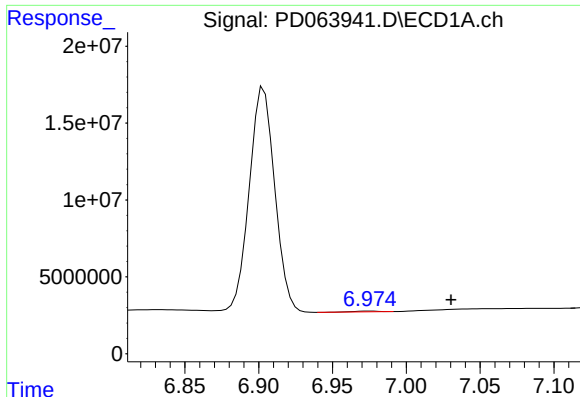
#25 Toxaphene-4

R.T.: 6.357 min
Delta R.T.: 0.060 min
Response: 62904128
Conc: 1986.65 ng/ml



#25 Toxaphene-4

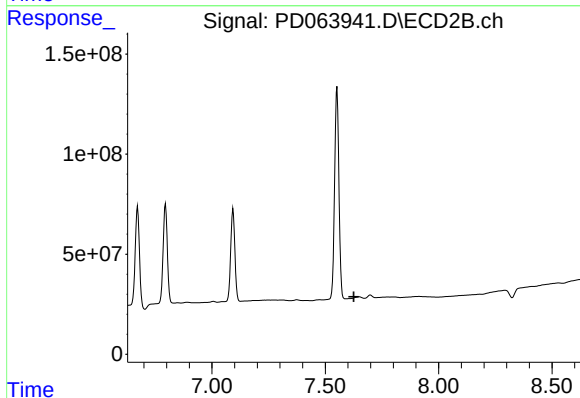
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 590518574
Conc: 1431.46 ng/ml



#26 Toxaphene-5

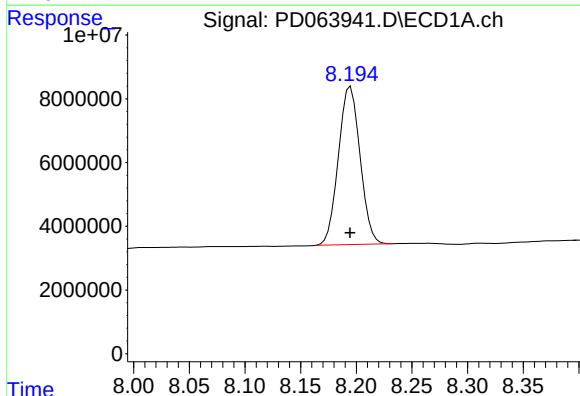
R.T.: 6.975 min
Delta R.T.: -0.055 min
Response: 532370
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



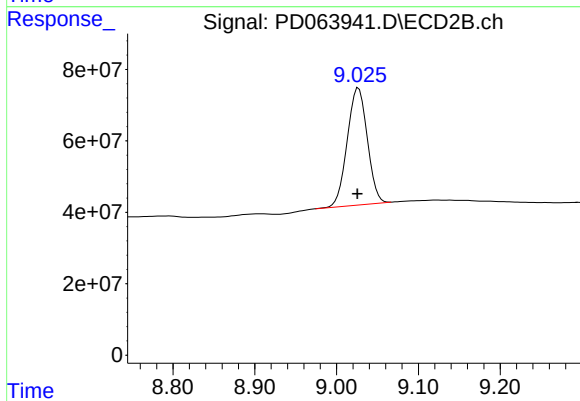
#26 Toxaphene-5

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: 67235849
Conc: 38.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 556686118
Conc: 40.14 ng/ml