

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
 Data File : PD063894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 09:58
 Operator : AR\AJ
 Sample : PEM15
 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: Jun 17 23:32:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

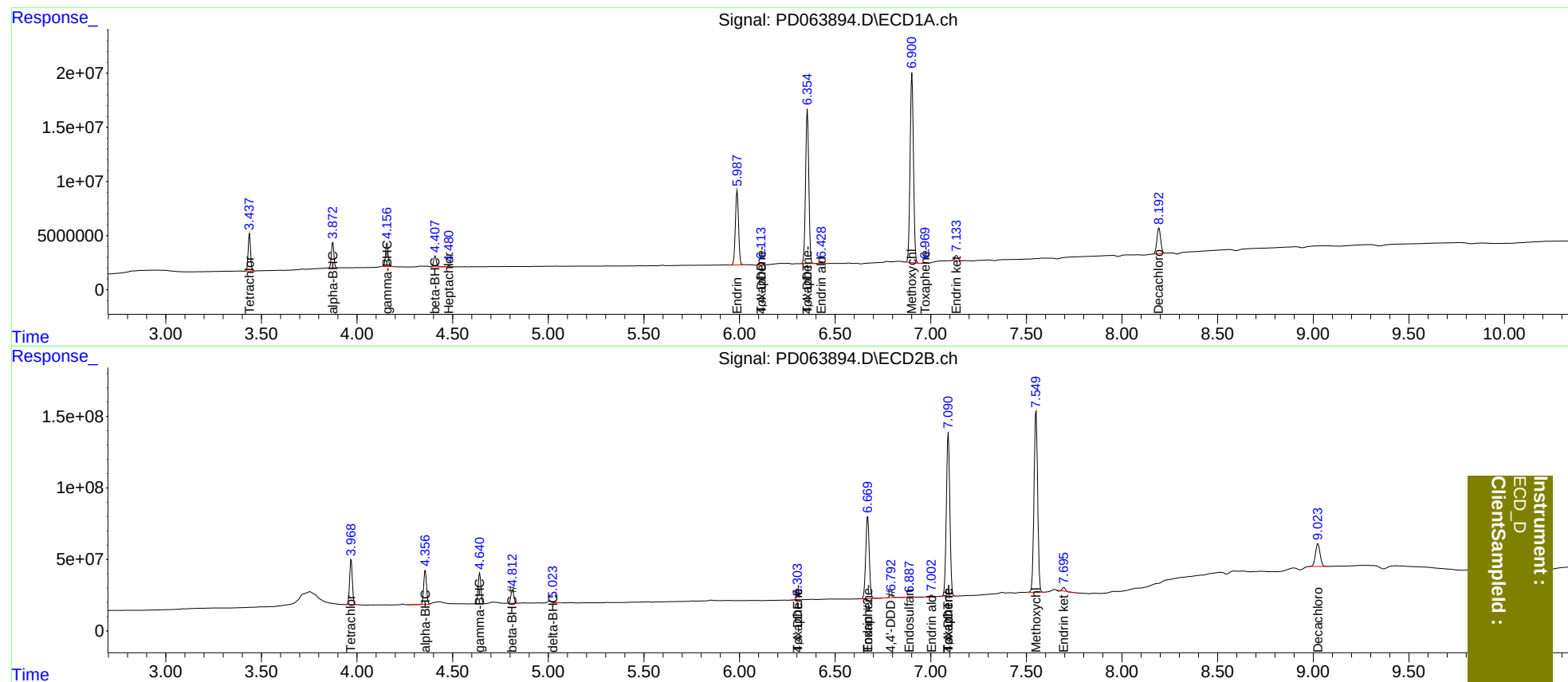
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	30077869	308.5E6	21.913	21.917
27)	SA Decachlor...	8.193	9.024	32047759	269.7E6	19.725	18.379
Target Compounds							
2)	A alpha-BHC	3.874	4.357	21606452	247.8E6	10.582	11.212
3)	MA gamma-BHC...	4.157	4.642	21312023	221.9E6	10.586	10.862
4)	MA Heptachlor	4.481	0.000	581132	0	0.299	N.D. #
6)	B beta-BHC	4.409	4.813	10231614	97266152	10.999	10.873
7)	B delta-BHC	0.000	5.024	0	9595645	N.D.	0.435
8)	B Heptachlo...	0.000	5.851	0	1627537	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.304	0	4233369	N.D.	0.224
14)	MA Endrin	5.988	6.670	78700271	737.4E6	48.695	46.566
15)	B Endosulfa...	0.000	6.889	0	5561569	N.D.	0.367
16)	A 4,4'-DDD	6.114	6.793	2138478	23810828	1.447	1.567
17)	MA 4,4'-DDT	6.355	7.091	166.3E6	1443.0E6	109.507	93.886
18)	B Endrin al...	6.429	7.004	1880455	15351799	1.443	1.163
20)	A Methoxychlor	6.902	7.551	213.2E6	1677.8E6	258.388	232.541
21)	B Endrin ke...	7.135	7.696	5939283	19945286	3.367	1.294 #
22)	Toxaphene-1	0.000	6.304	0	4233369	N.D.	50.782
23)	Toxaphene-2	0.000	6.670	0	737.4E6	N.D.	6968.612
24)	Toxaphene-3	6.114	7.091	2138478	1443.0E6	161.312	10050.843 #
25)	Toxaphene-4	6.355	7.091	166.3E6	1443.0E6	5457.415	3566.882 #
26)	Toxaphene-5	6.971	0.000	791428	0	23.101	N.D. #

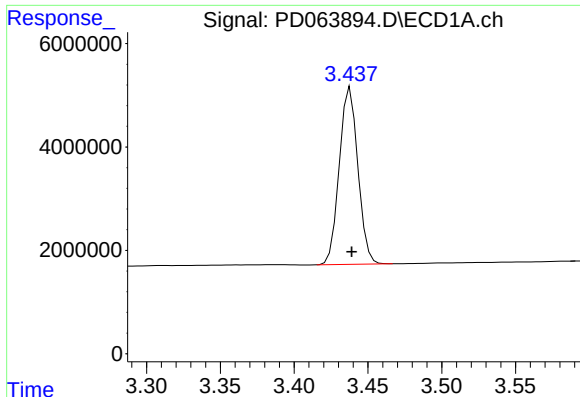
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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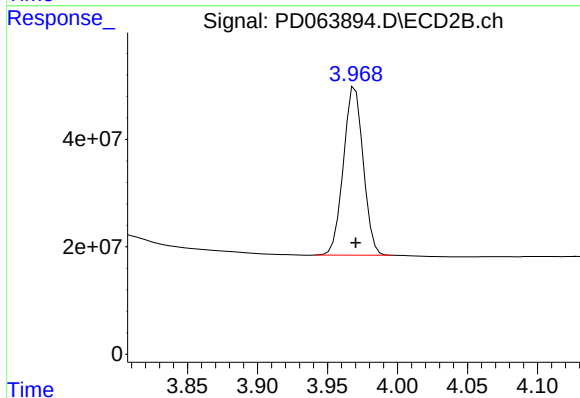




#1 Tetrachloro-m-xylene

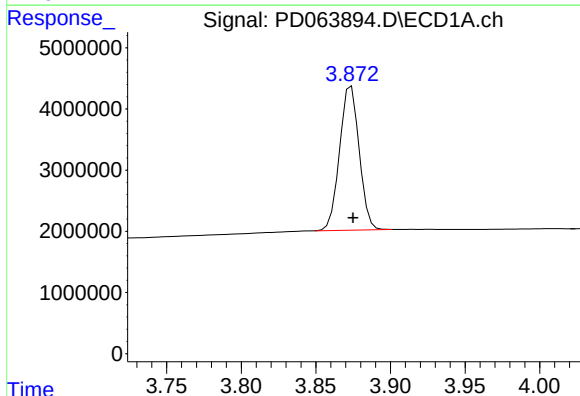
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 30077869
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



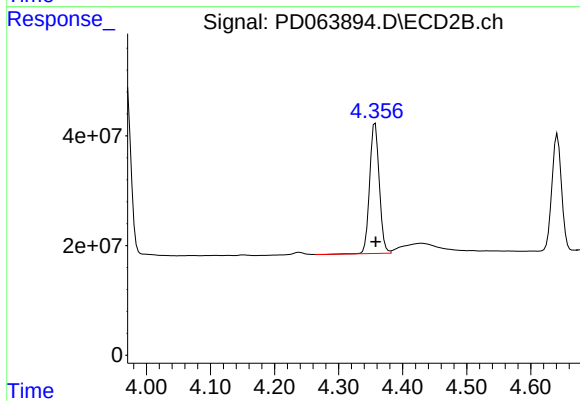
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 308519241
Conc: 21.92 ng/ml



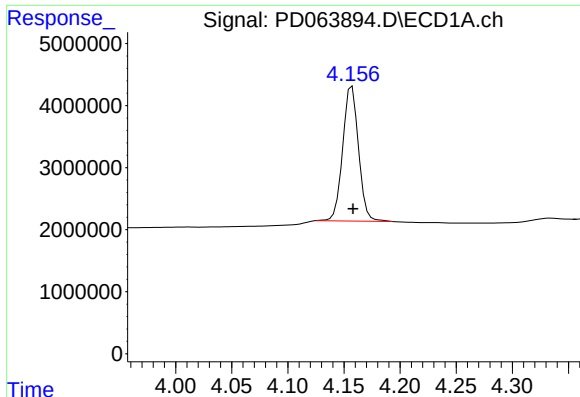
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 21606452
Conc: 10.58 ng/ml



#2 alpha-BHC

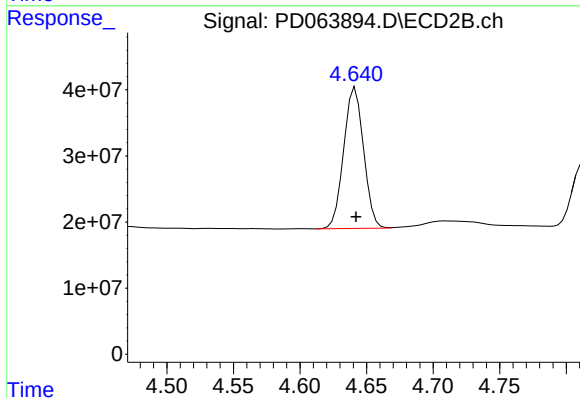
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 247785392
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

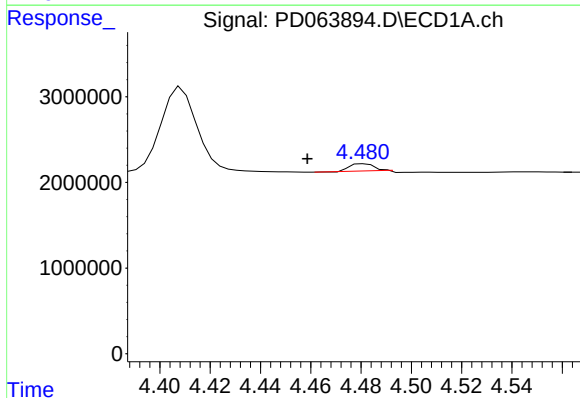
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 21312023
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



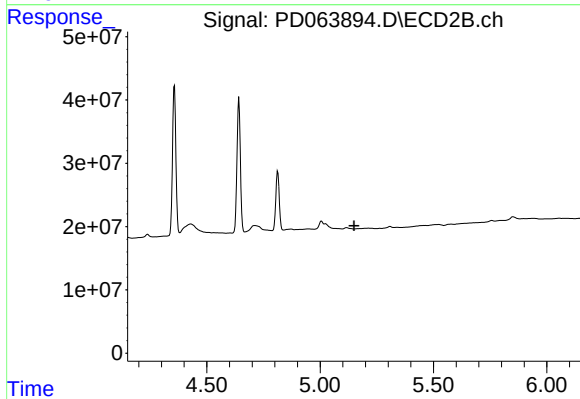
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 221902248
Conc: 10.86 ng/ml



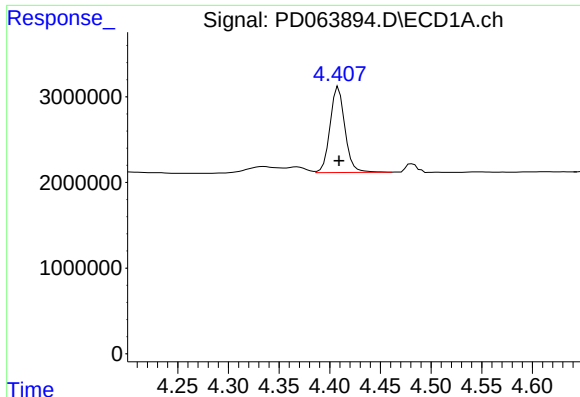
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.023 min
Response: 581132
Conc: 0.30 ng/ml



#4 Heptachlor

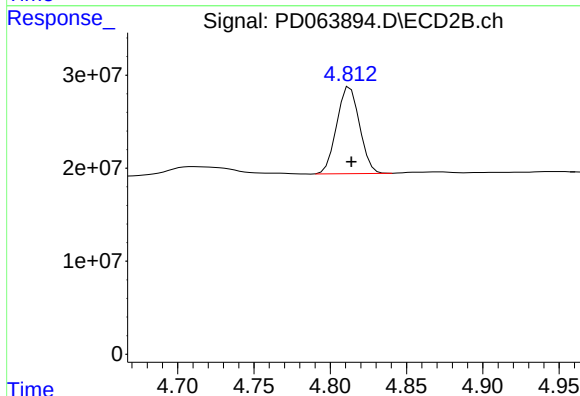
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

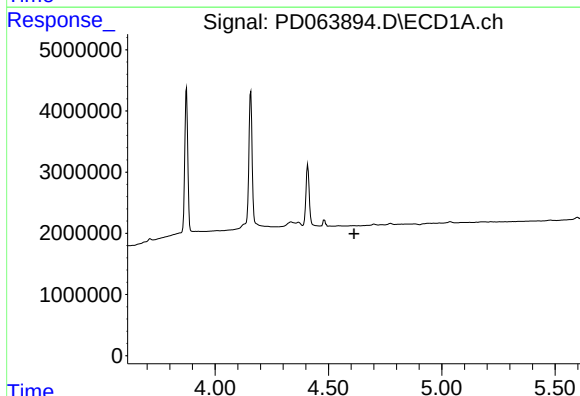
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10231614
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



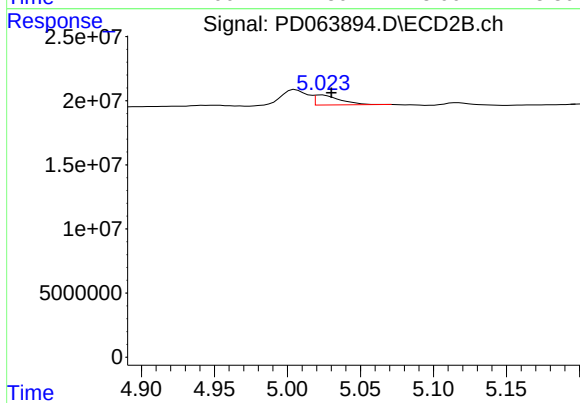
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 97266152
Conc: 10.87 ng/ml



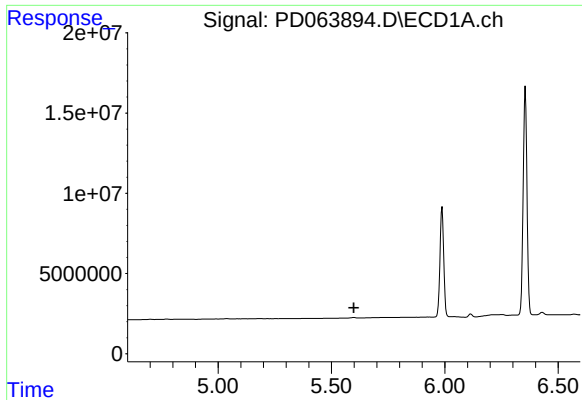
#7 delta-BHC

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



#7 delta-BHC

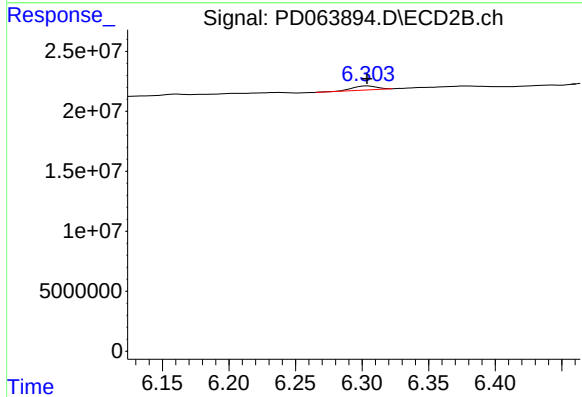
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 9595645
Conc: 0.43 ng/ml



#12 4,4'-DDE

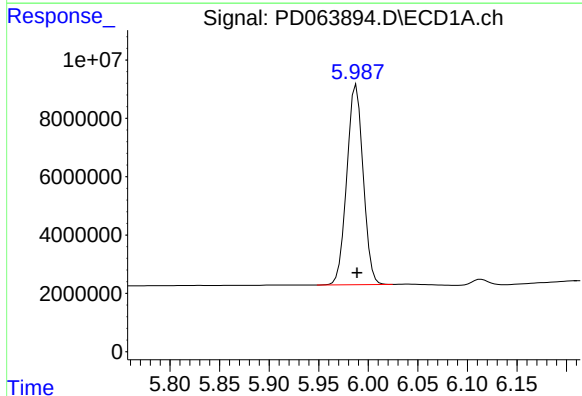
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



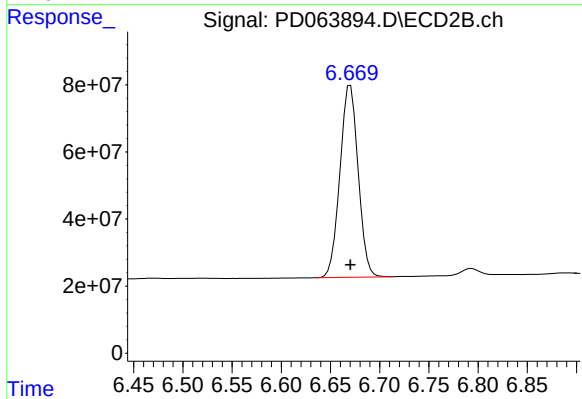
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4233369
Conc: 0.22 ng/ml



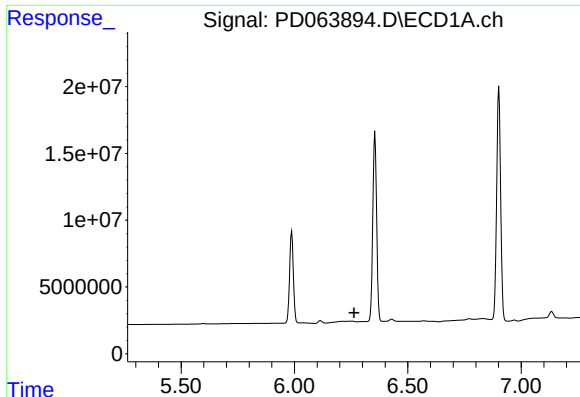
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 78700271
Conc: 48.70 ng/ml



#14 Endrin

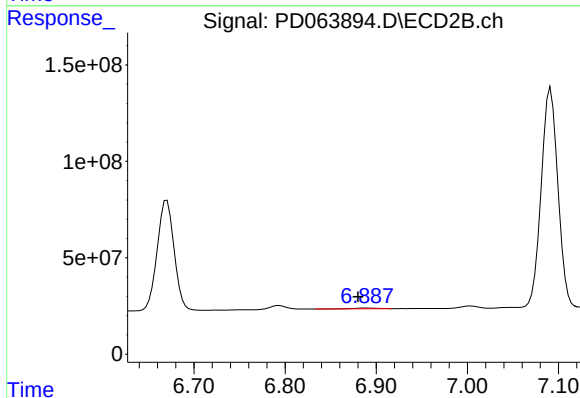
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 737369710
Conc: 46.57 ng/ml



#15 Endosulfan II

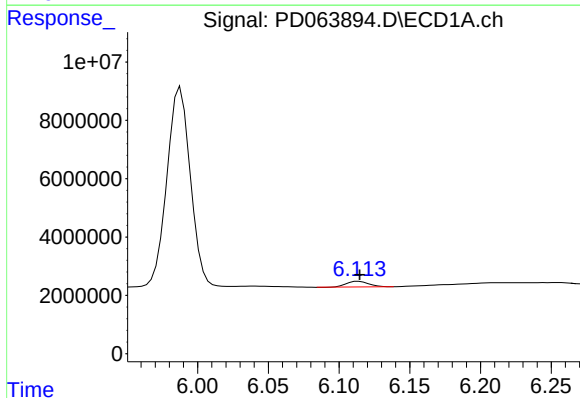
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



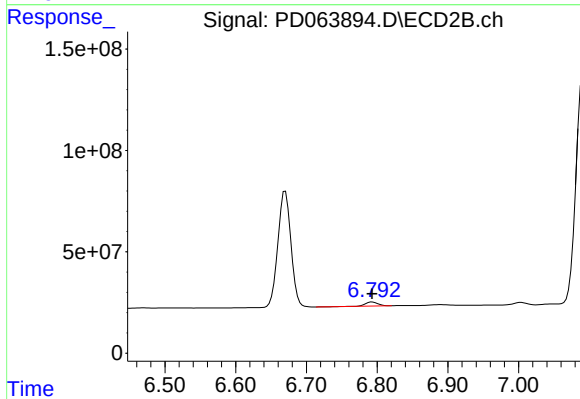
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 5561569
Conc: 0.37 ng/ml



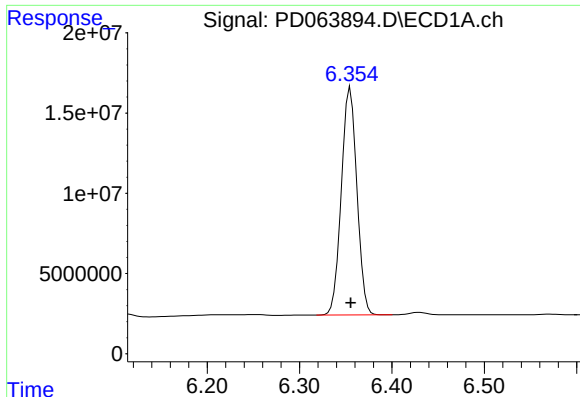
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2138478
Conc: 1.45 ng/ml



#16 4,4'-DDD

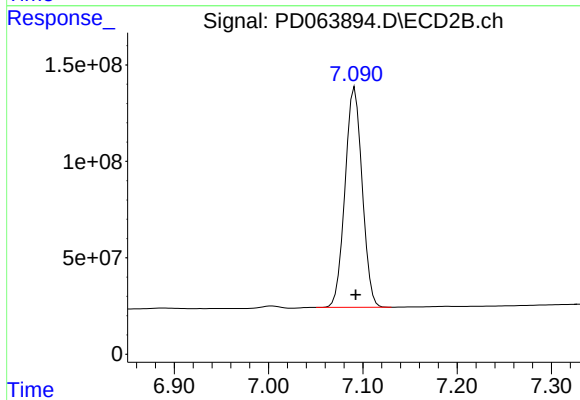
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 23810828
Conc: 1.57 ng/ml



#17 4,4'-DDT

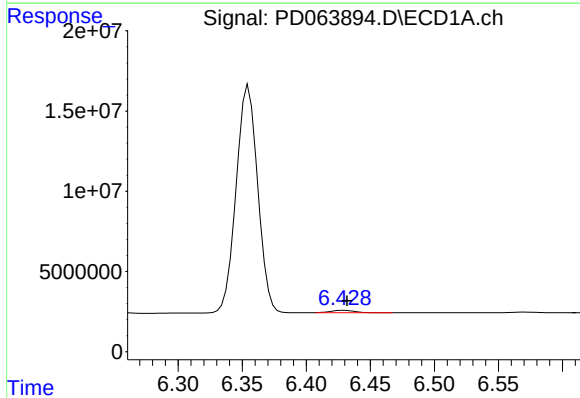
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 166256769
Conc: 109.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



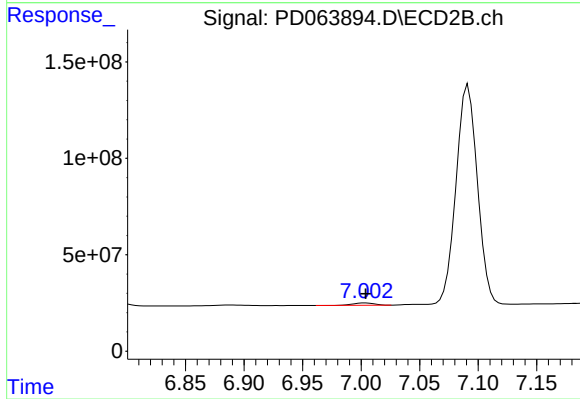
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1442970704
Conc: 93.89 ng/ml



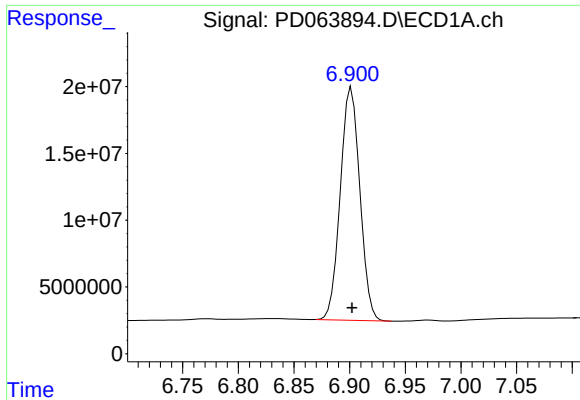
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1880455
Conc: 1.44 ng/ml



#18 Endrin aldehyde

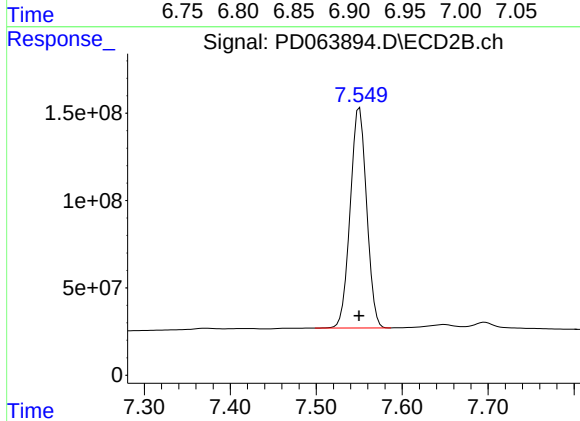
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 15351799
Conc: 1.16 ng/ml



#20 Methoxychlor

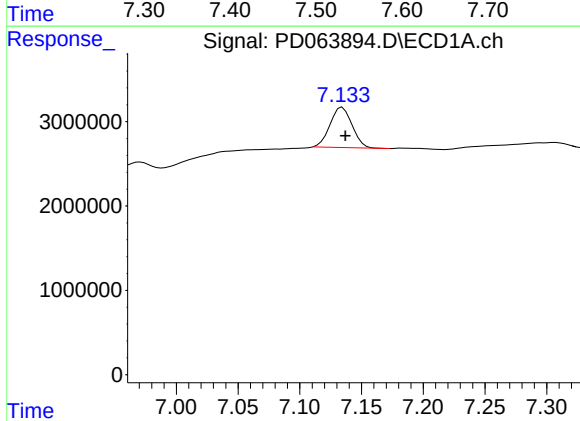
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 213225353
Conc: 258.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



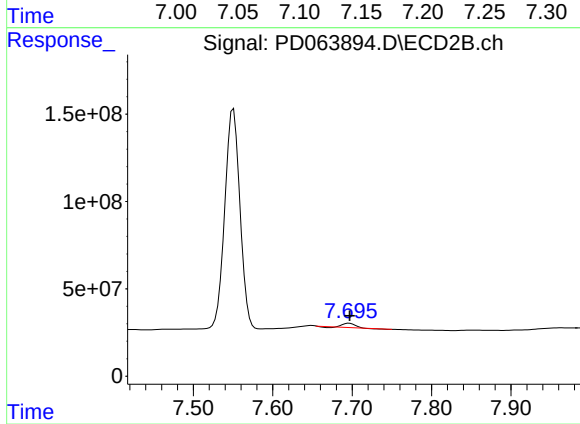
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1677785396
Conc: 232.54 ng/ml



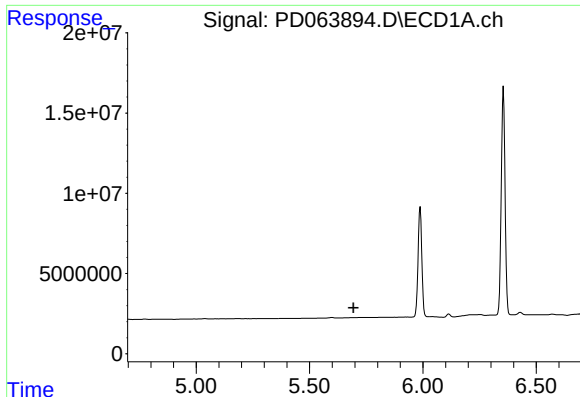
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 5939283
Conc: 3.37 ng/ml



#21 Endrin ketone

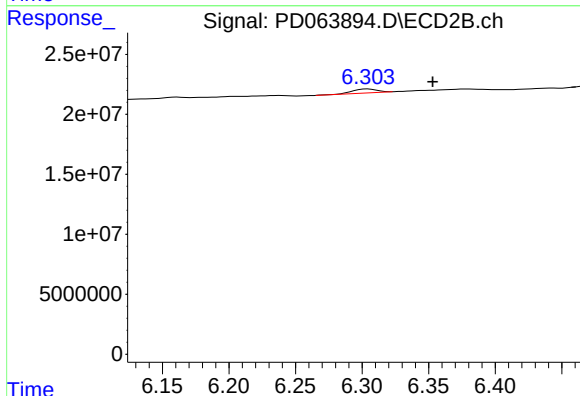
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 19945286
Conc: 1.29 ng/ml



#22 Toxaphene-1

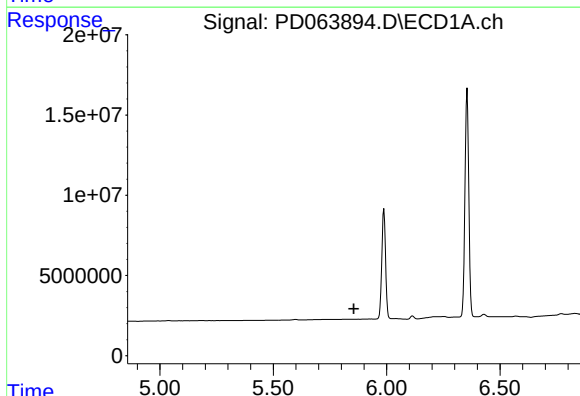
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



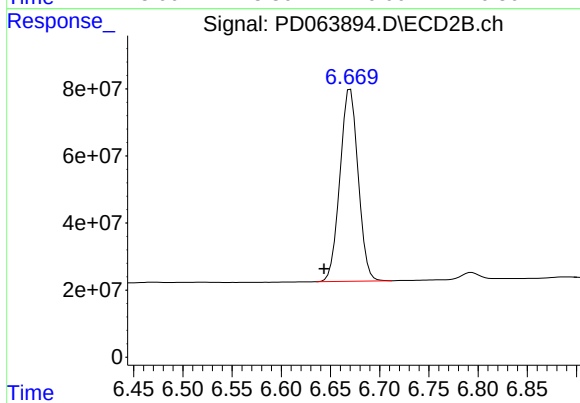
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 4233369
Conc: 50.78 ng/ml



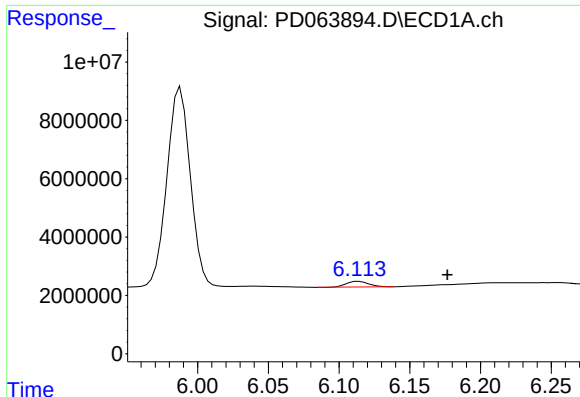
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

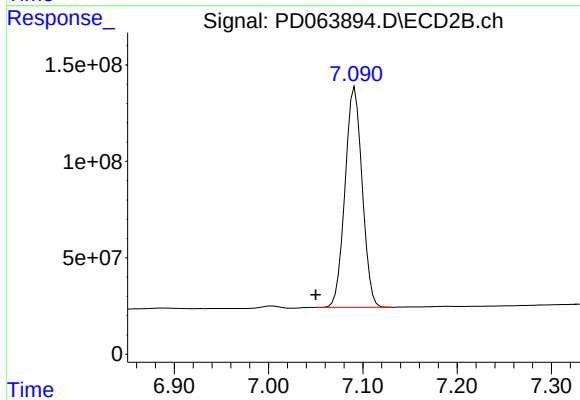
R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 737369710
Conc: 6968.61 ng/ml



#24 Toxaphene-3

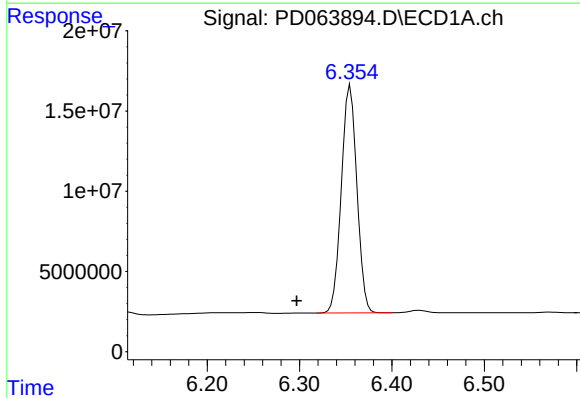
R.T.: 6.114 min
Delta R.T.: -0.063 min
Response: 2138478
Conc: 161.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



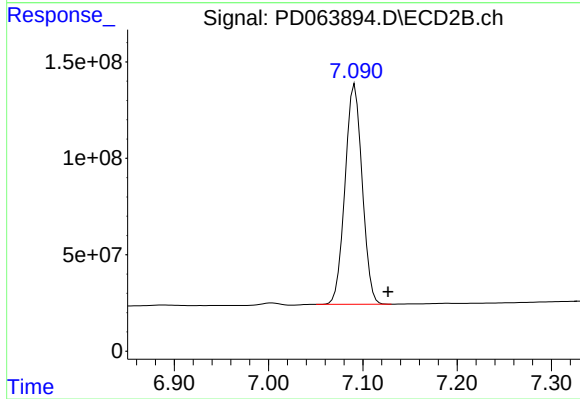
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 1442970704
Conc: 10050.84 ng/ml



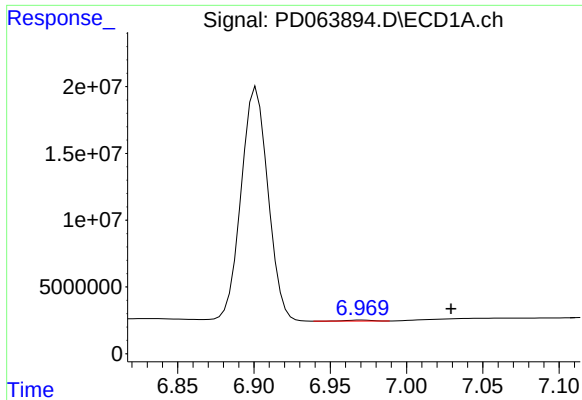
#25 Toxaphene-4

R.T.: 6.355 min
Delta R.T.: 0.058 min
Response: 166256769
Conc: 5457.41 ng/ml



#25 Toxaphene-4

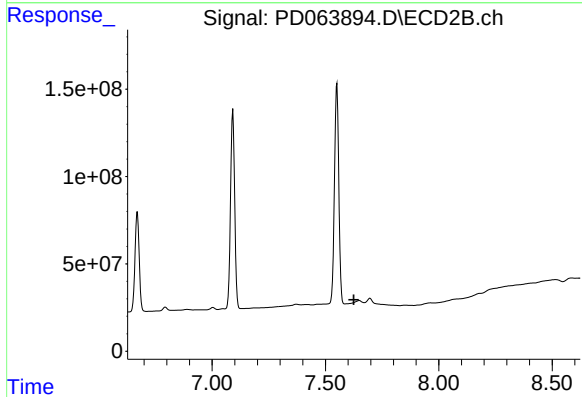
R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 1442970704
Conc: 3566.88 ng/ml



#26 Toxaphene-5

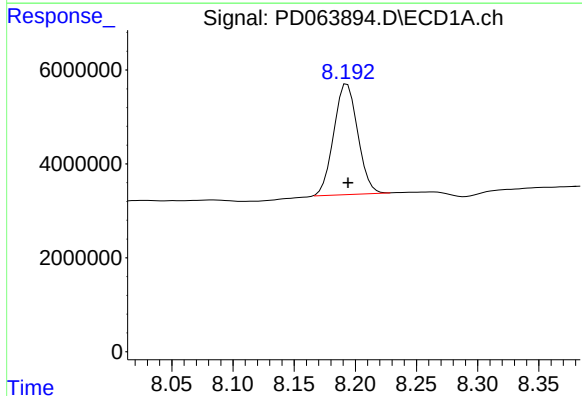
R.T.: 6.971 min
Delta R.T.: -0.059 min
Response: 791428
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



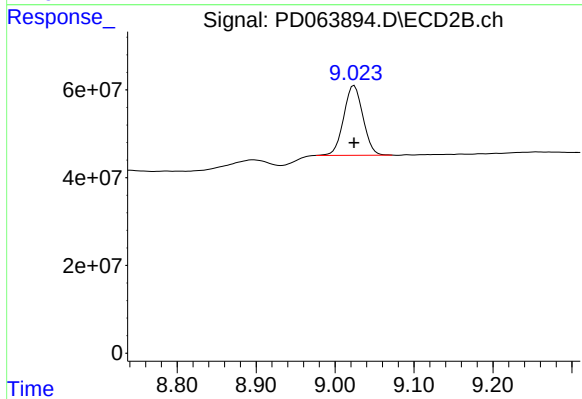
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 32047759
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 269669444
Conc: 18.38 ng/ml