

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
 Data File : PD063935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 10:20
 Operator : AR\AJ
 Sample : PEM25
 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 23 02:35:06 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

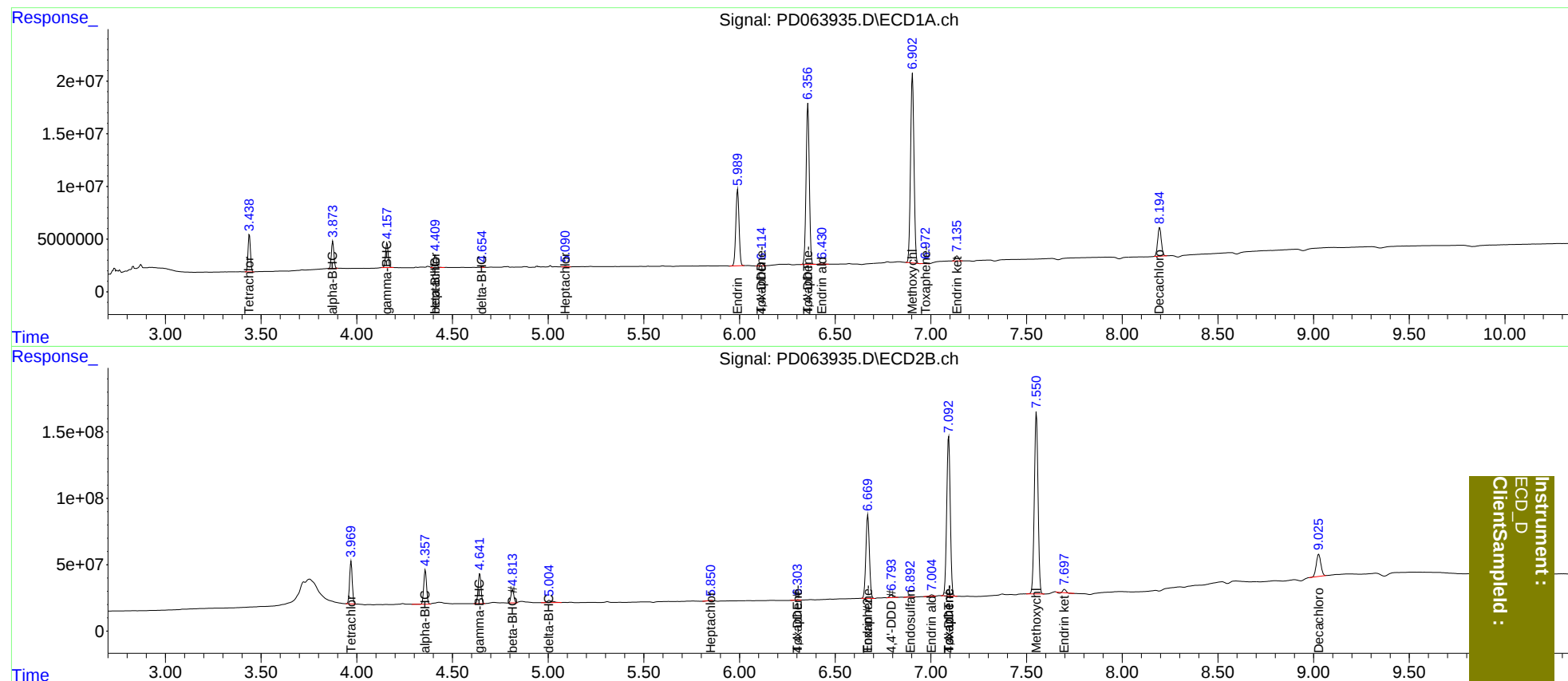
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	31386886	312.1E6	20.191	19.704
2)	SA Decachlor...	8.196	9.027	36048889	279.5E6	20.826	20.153
Target Compounds							
2)	A alpha-BHC	3.875	4.358	23334269	264.9E6	9.976	10.663
3)	MA gamma-BHC...	4.158	4.642	22450357	236.4E6	9.865	10.359
4)	MA Heptachlor	4.410f	0.000	12122959	0	5.553	N.D. #
6)	B beta-BHC	4.410	4.814	12122959	105.6E6	12.485	10.827
7)	B delta-BHC	4.656f	5.006	683856	32905251	0.317	1.404 #
8)	B Heptachlo...	5.091f	5.851	457356	3502568	0.241	0.170 #
12)	B 4,4'-DDE	0.000	6.304	0	4746603	N.D.	0.235
13)	MA Dieldrin	0.000	6.474	0	1615234	N.D.	<MDL
14)	MA Endrin	5.990	6.671	85200146	803.6E6	47.111	45.930
15)	B Endosulfa...	0.000	6.893	0	6760988	N.D.	0.418
16)	A 4,4'-DDD	6.116	6.794	2404454	29484127	1.456	1.752
17)	MA 4,4'-DDT	6.357	7.093	178.6E6	1556.6E6	106.106	94.553
18)	B Endrin al...	6.432	7.005	1760221	12853812	1.233	0.914 #
20)	A Methoxychlor	6.904	7.552	223.6E6	1834.0E6	242.583	237.051
21)	B Endrin ke...	7.137	7.698	6023911	18128757	3.175	1.142 #
22)	Toxaphene-1	0.000	6.304	0	4746603	N.D.	54.451
23)	Toxaphene-2	0.000	6.671	0	803.6E6	N.D.	7487.077
24)	Toxaphene-3	6.116	7.093	2404454	1556.6E6	175.812	11298.095 #
25)	Toxaphene-4	6.357	7.093	178.6E6	1556.6E6	5639.830	3773.234 #
26)	Toxaphene-5	6.973	0.000	948665	0	26.624	N.D. #

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

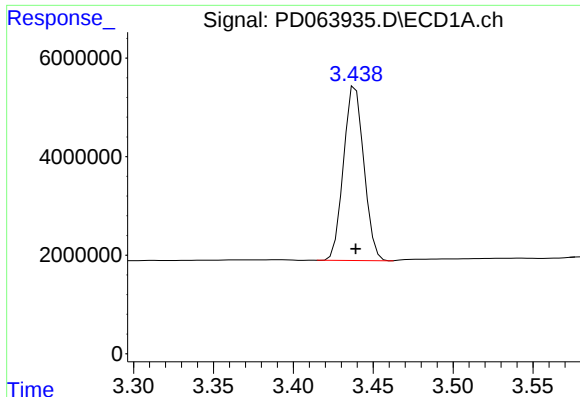
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
Data File : PD063935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

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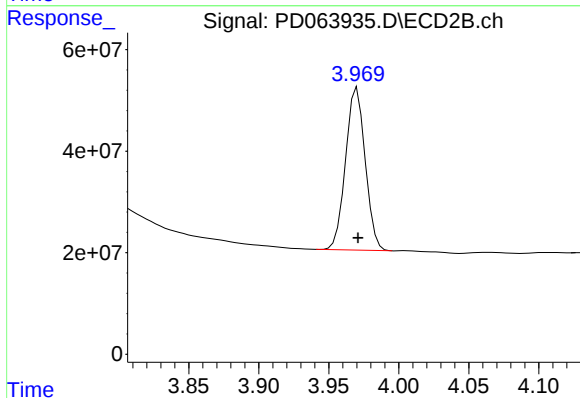
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

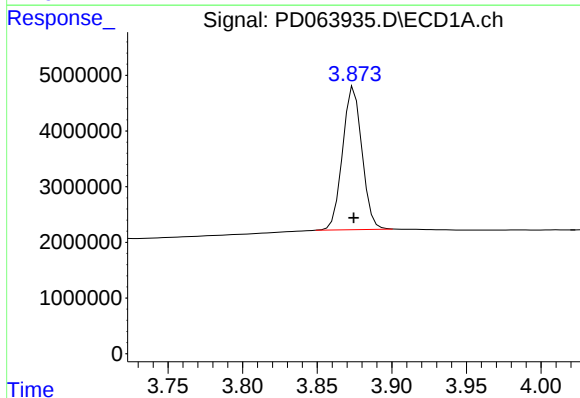
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 31386886
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



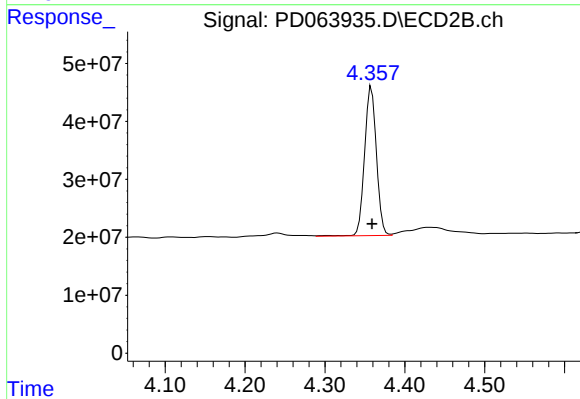
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 312067717
Conc: 19.70 ng/ml



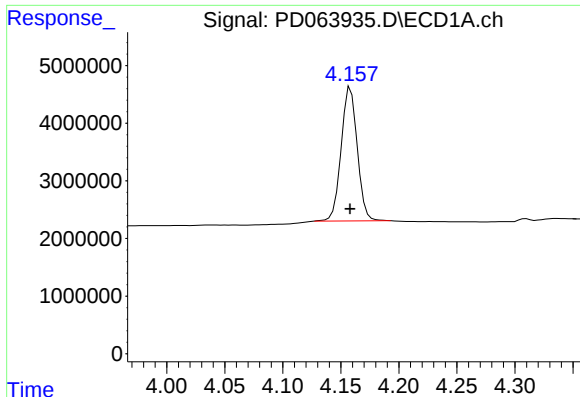
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 23334269
Conc: 9.98 ng/ml



#2 alpha-BHC

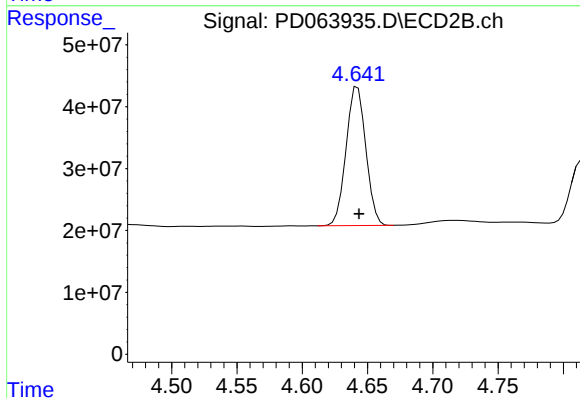
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 264926442
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

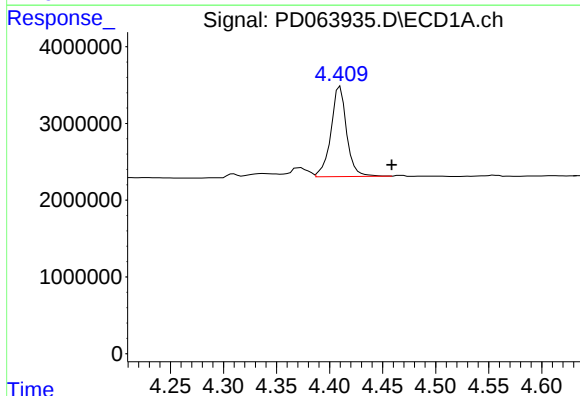
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 22450357
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



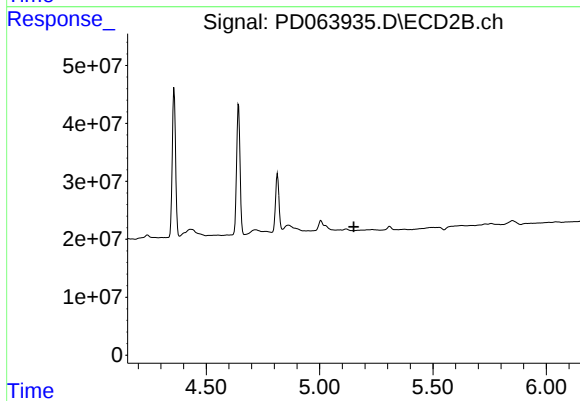
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 236377227
Conc: 10.36 ng/ml



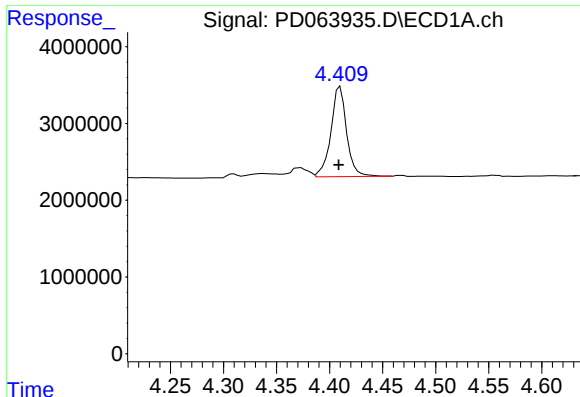
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.049 min
Response: 12122959
Conc: 5.55 ng/ml



#4 Heptachlor

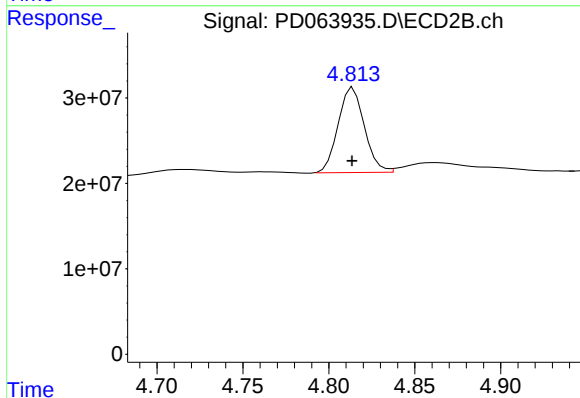
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

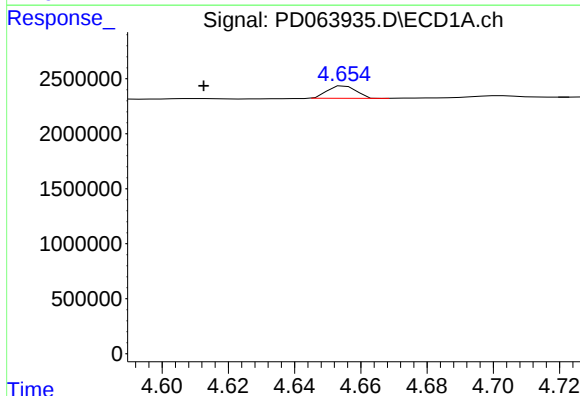
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 12122959
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



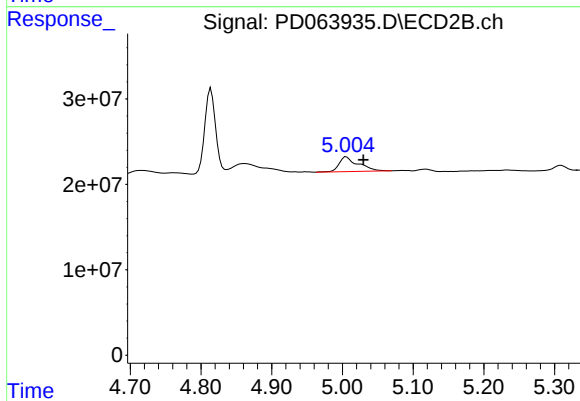
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 105599773
Conc: 10.83 ng/ml



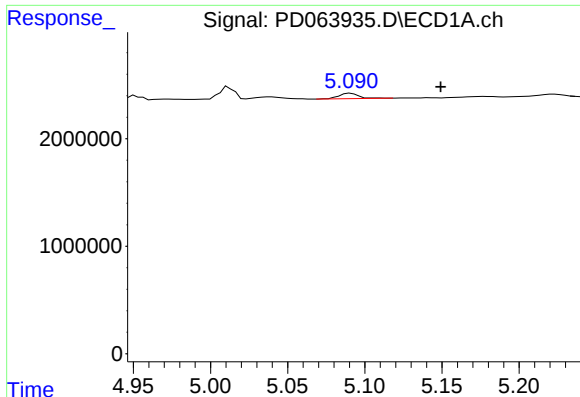
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.043 min
Response: 683856
Conc: 0.32 ng/ml



#7 delta-BHC

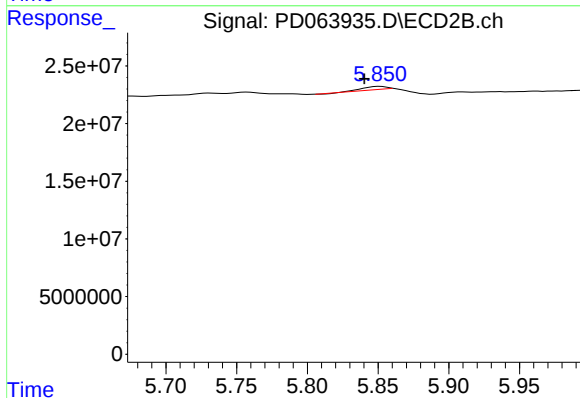
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 32905251
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

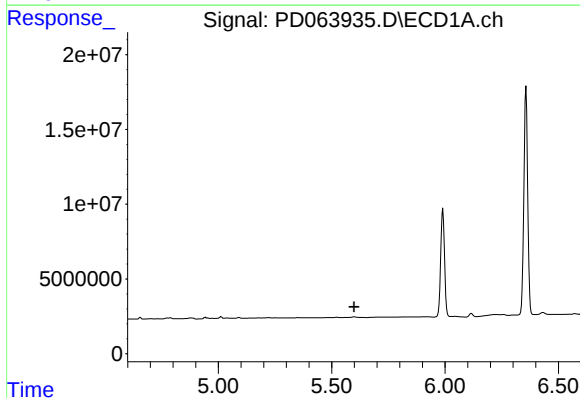
R.T.: 5.091 min
Delta R.T.: -0.058 min
Response: 457356
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



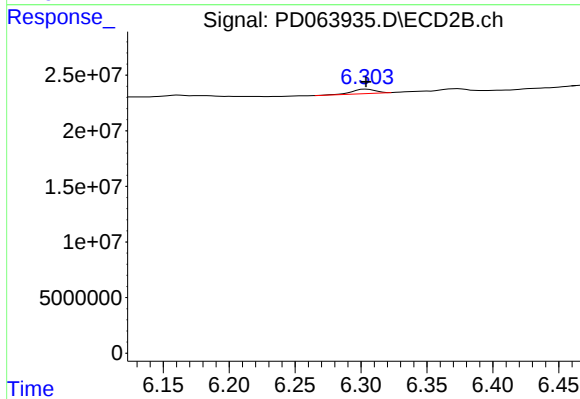
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 3502568
Conc: 0.17 ng/ml



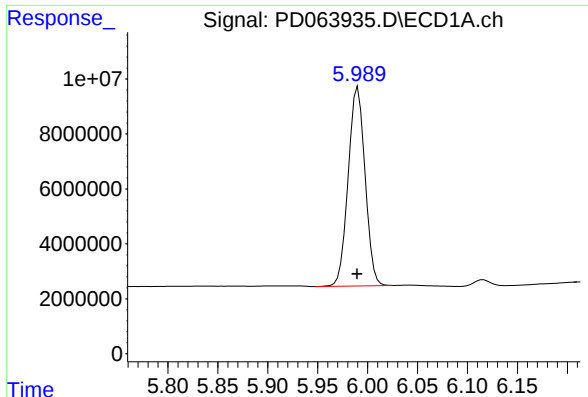
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

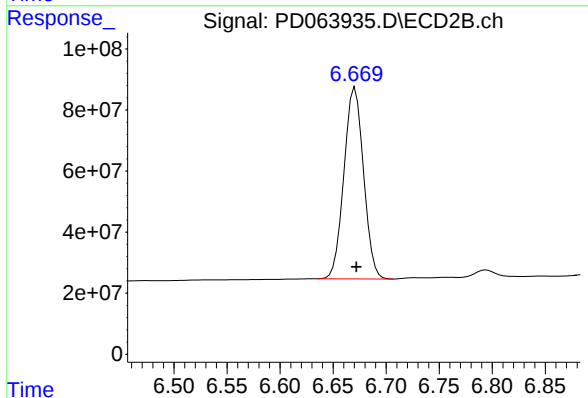
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4746603
Conc: 0.23 ng/ml



#14 Endrin

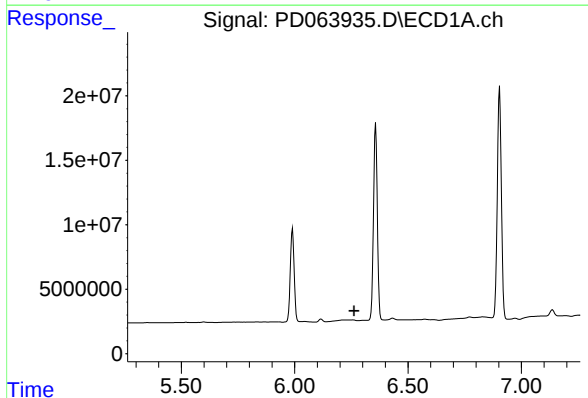
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 85200146
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



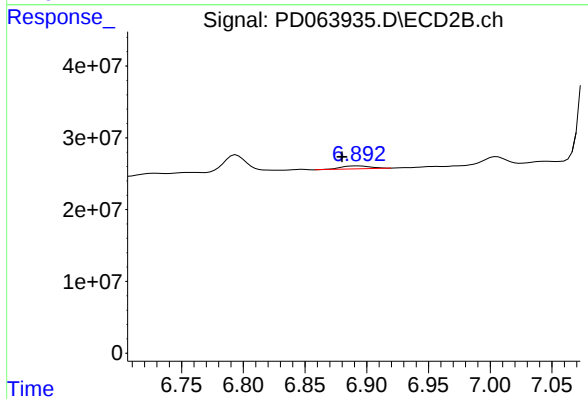
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 803614534
Conc: 45.93 ng/ml



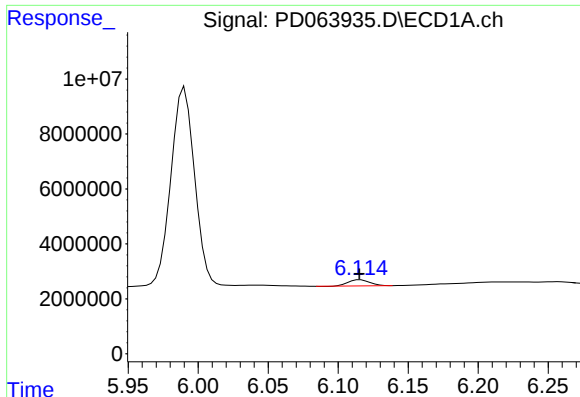
#15 Endosulfan II

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



#15 Endosulfan II

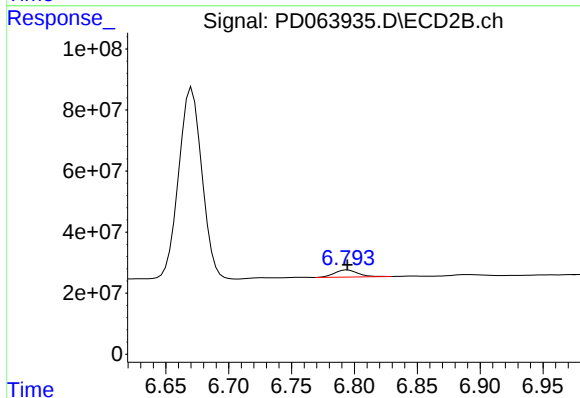
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 6760988
Conc: 0.42 ng/ml



#16 4,4'-DDD

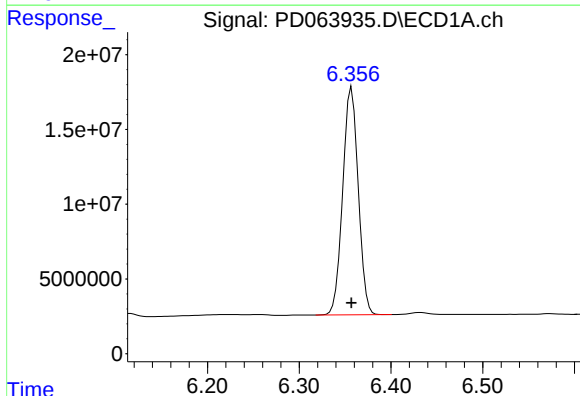
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 2404454
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



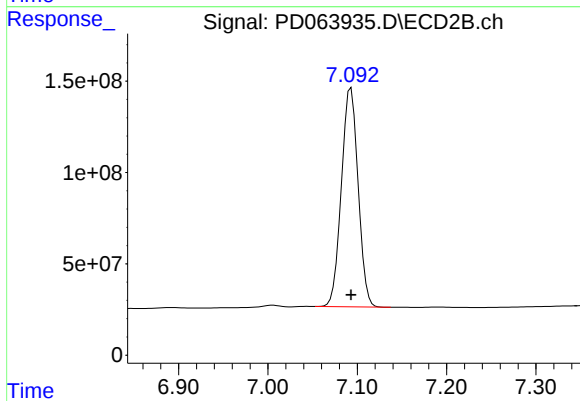
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 29484127
Conc: 1.75 ng/ml



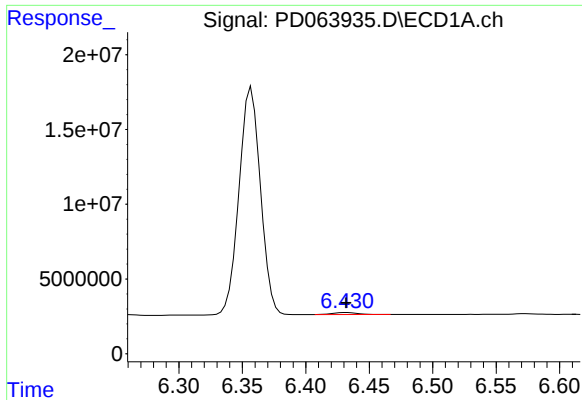
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 178576268
Conc: 106.11 ng/ml



#17 4,4'-DDT

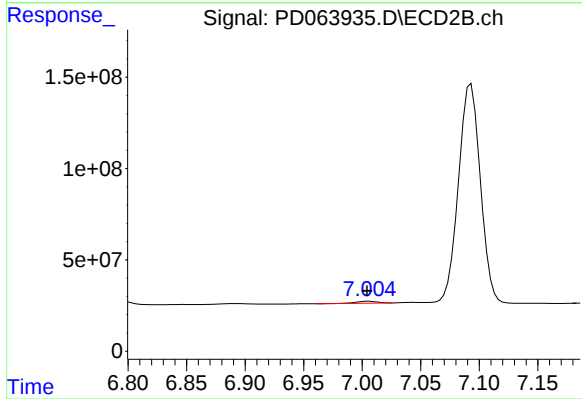
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1556565805
Conc: 94.55 ng/ml



#18 Endrin aldehyde

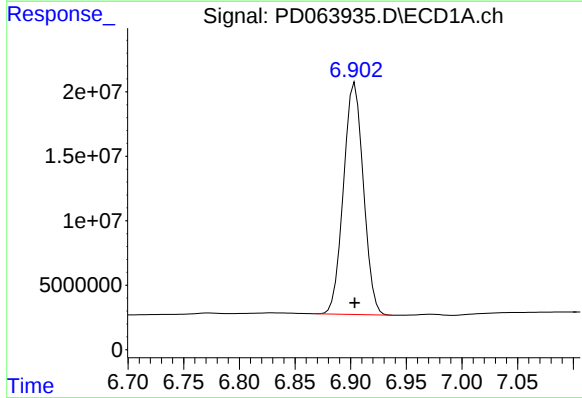
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1760221
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



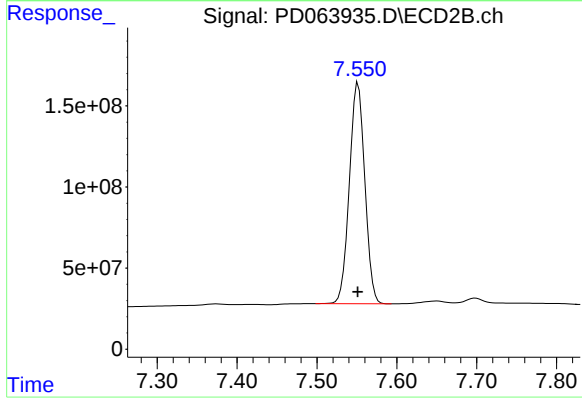
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 12853812
Conc: 0.91 ng/ml



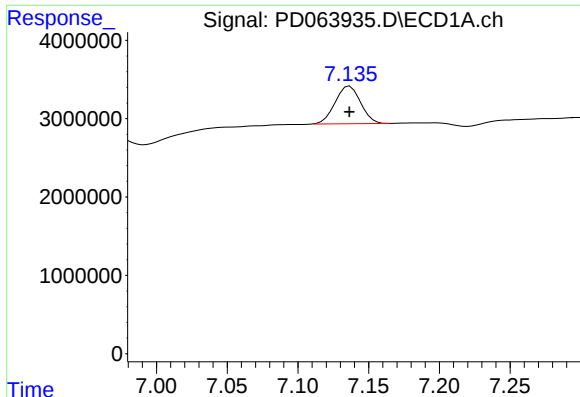
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 223647056
Conc: 242.58 ng/ml



#20 Methoxychlor

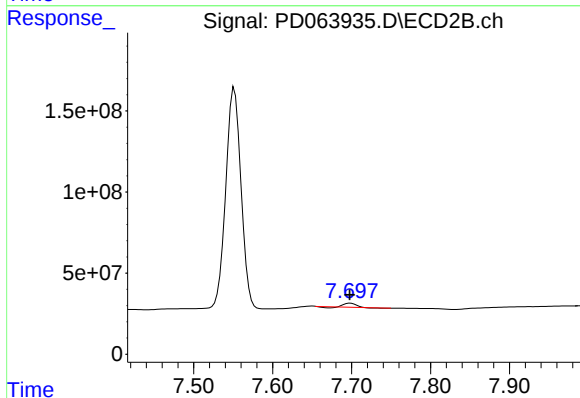
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1833976981
Conc: 237.05 ng/ml



#21 Endrin ketone

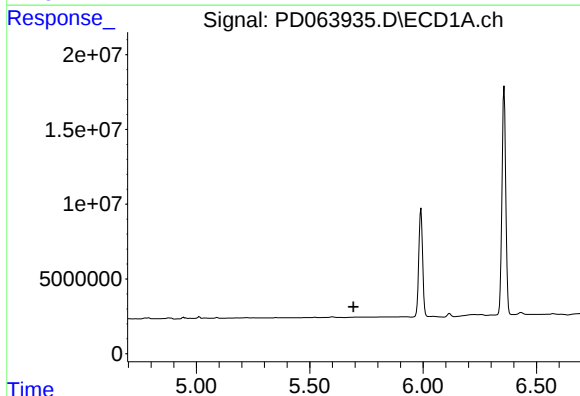
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 6023911
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



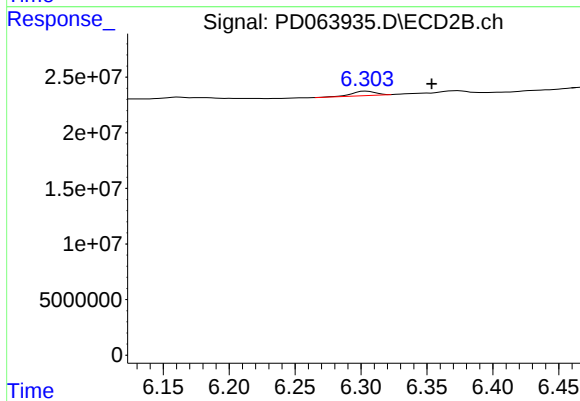
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 18128757
Conc: 1.14 ng/ml



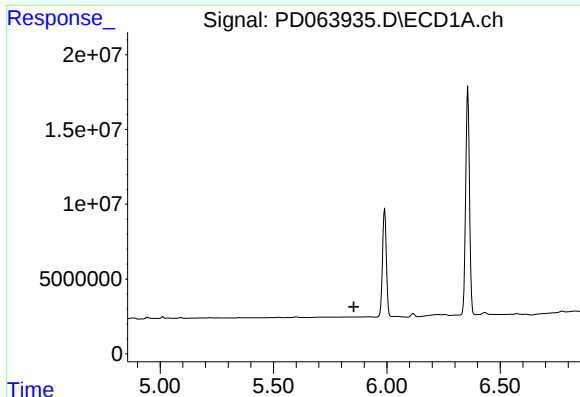
#22 Toxaphene-1

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



#22 Toxaphene-1

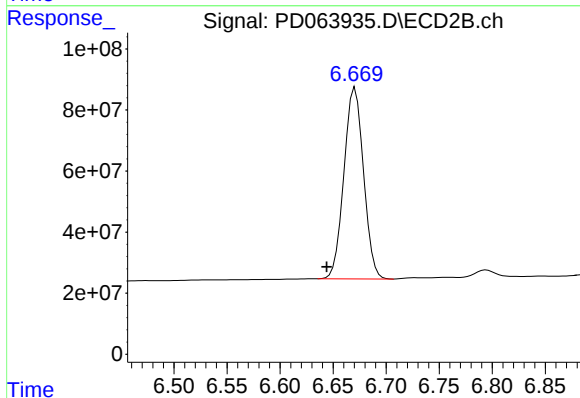
R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 4746603
Conc: 54.45 ng/ml



#23 Toxaphene-2

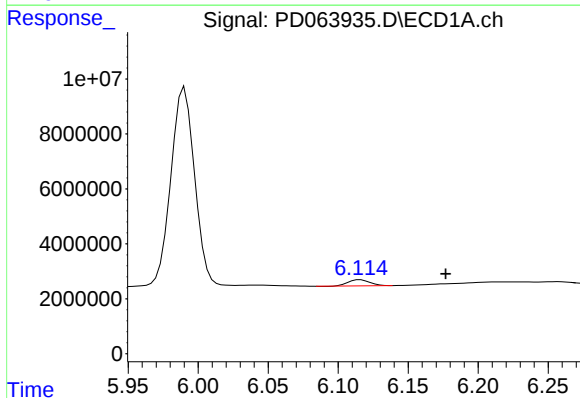
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



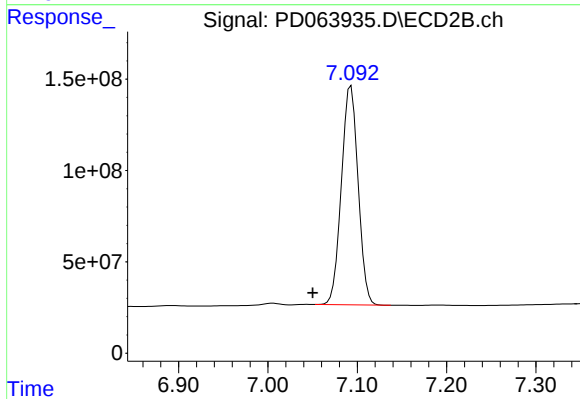
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 803614534
Conc: 7487.08 ng/ml



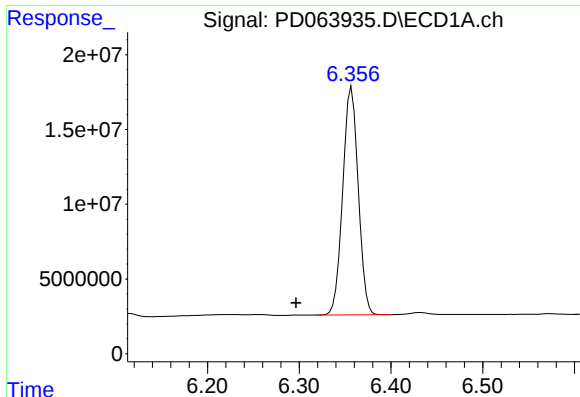
#24 Toxaphene-3

R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 2404454
Conc: 175.81 ng/ml



#24 Toxaphene-3

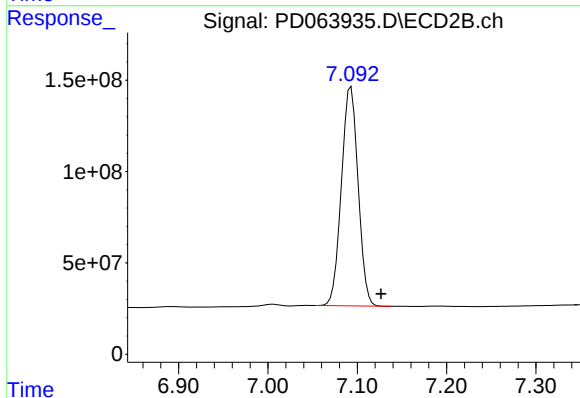
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1556565805
Conc: 11298.09 ng/ml



#25 Toxaphene-4

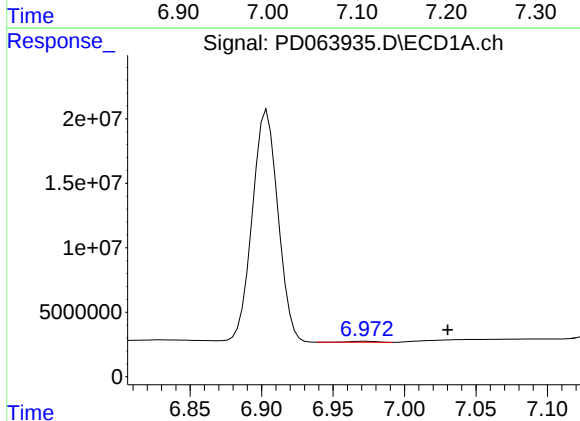
R.T.: 6.357 min
Delta R.T.: 0.061 min
Response: 178576268
Conc: 5639.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



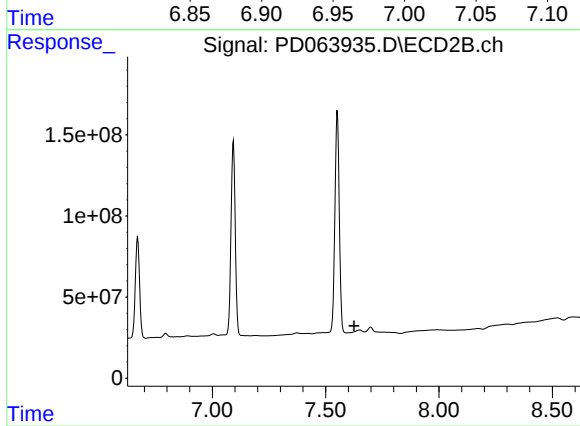
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1556565805
Conc: 3773.23 ng/ml



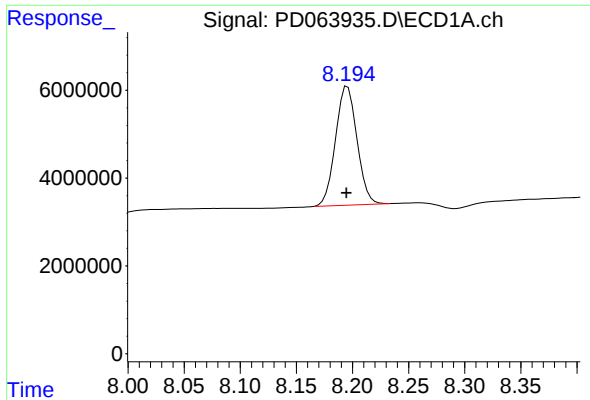
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.057 min
Response: 948665
Conc: 26.62 ng/ml



#26 Toxaphene-5

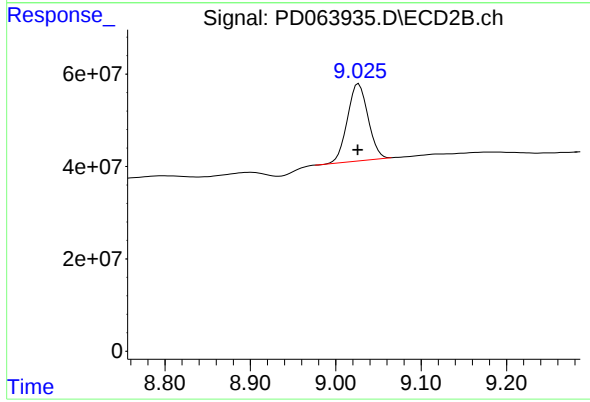
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 36048889
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 279491721
Conc: 20.15 ng/ml