

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 18:43
 Operator : AR\AJ
 Sample : PEM231
 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: May 11 07:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 2022
 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

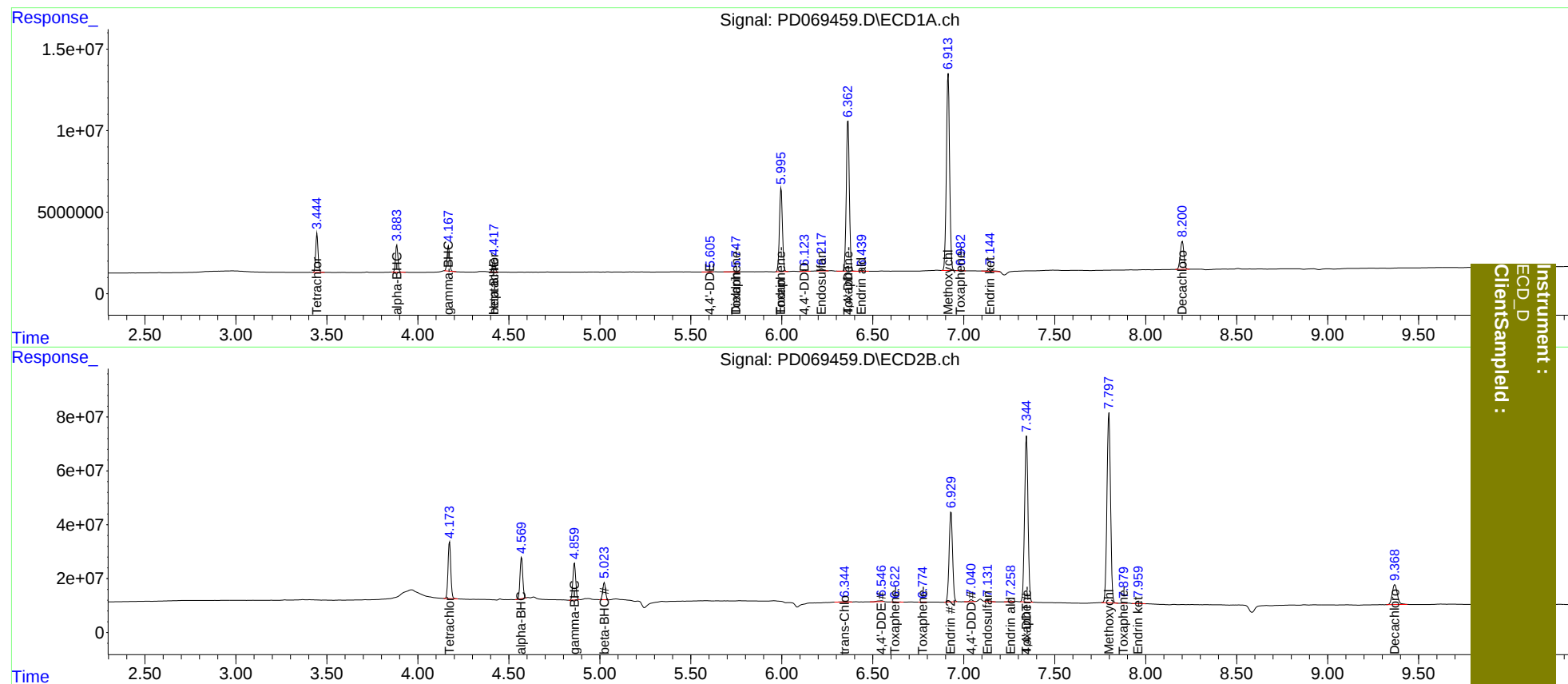
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.174	21659843	222.3E6	17.944	17.970
27)	SA Decachlor...	8.201	9.369	23472617	143.7E6	19.339	20.342
Target Compounds							
2)	A alpha-BHC	3.885	4.570	15432013	158.7E6	8.920	8.830
3)	MA gamma-BHC...	4.168	4.861	14921497	148.6E6	8.887	9.289
4)	MA Heptachlor	4.418f	5.398	7292228	-221338	4.507	N.D. #
5)	MB Aldrin	0.000	5.685	0	44334	N.D.	<MDL
6)	B beta-BHC	4.418	5.025	7292228	67579487	10.354	10.136
8)	B Heptachlo...	0.000	6.041f	0	267500	N.D.	<MDL
9)	A Endosulfan I	0.000	6.468	0	153880	N.D.	<MDL
10)	B trans-Chl...	0.000	6.347	0	3238996	N.D.	0.251
11)	B cis-Chlor...	0.000	6.408	0	767143	N.D.	<MDL
12)	B 4,4'-DDE	5.607	6.548	234215	5702398	0.177	0.501 #
13)	MA Dieldrin	5.751	6.711	149012	741814	0.100	<MDL #
14)	MA Endrin	5.997	6.930	58649920	438.1E6	44.938	44.248
15)	B Endosulfa...	6.218f	7.132	1843936	5093386	1.579	0.545 #
16)	A 4,4'-DDD	6.125	7.042	925705	7459122	0.788	0.772
17)	MA 4,4'-DDT	6.364	7.345	108.2E6	805.0E6	91.553	85.754
18)	B Endrin al...	6.440	7.260	757683	3070181	0.733	0.382 #
20)	A Methoxychlor	6.915	7.798	148.4E6	962.9E6	230.377	226.609
21)	B Endrin ke...	7.146	7.960	3041796	9696561	2.237	1.037 #
22)	Toxaphene-1	5.751f	6.623	149012	557988	19.127	6.418 #
23)	Toxaphene-2	5.997f	6.777	58649920	143538	7104.884	1.470 #
24)	Toxaphene-3	6.364f	7.345f	108.2E6	805.0E6	12444.964	3179.135 #
25)	Toxaphene-4	6.983f	0.000	558198	0	15.401	N.D. #

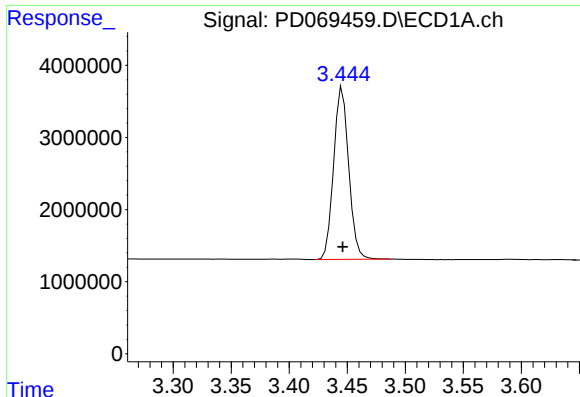
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
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Acq On : 06 May 2022 18:43
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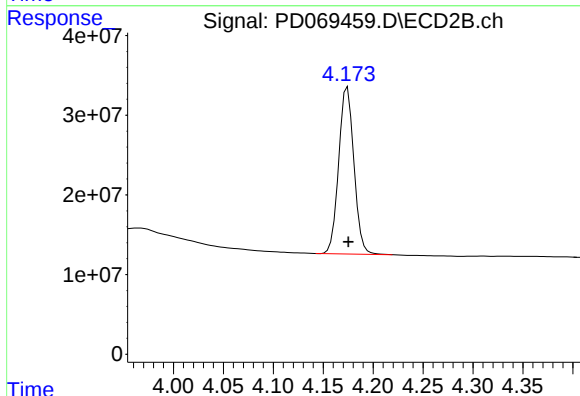




#1 Tetrachloro-m-xylene

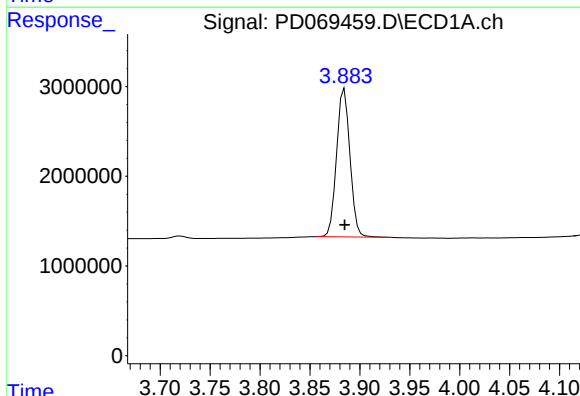
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 21659843
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



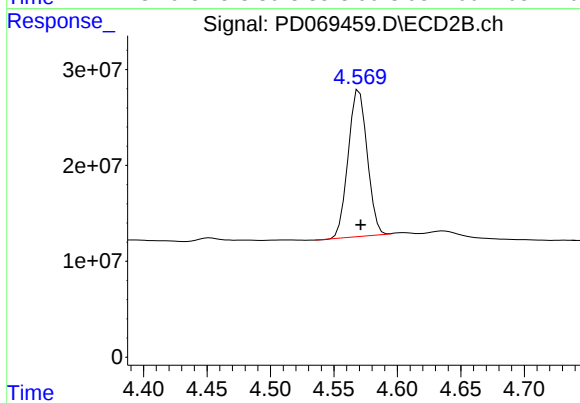
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 222319200
Conc: 17.97 ng/ml



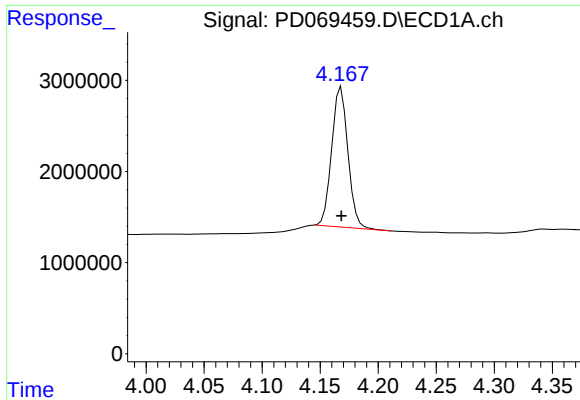
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 15432013
Conc: 8.92 ng/ml



#2 alpha-BHC

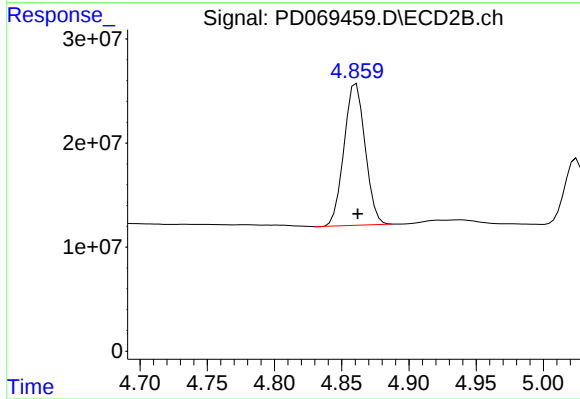
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 158688840
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

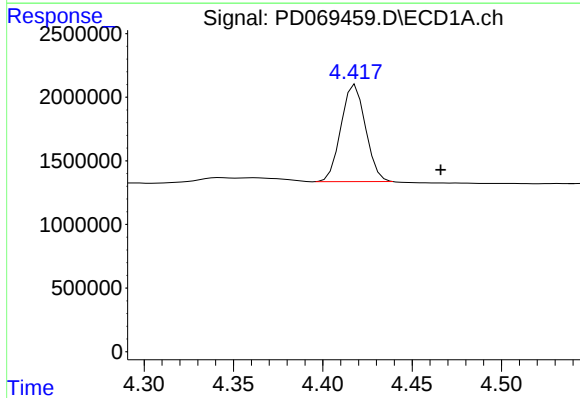
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 14921497
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



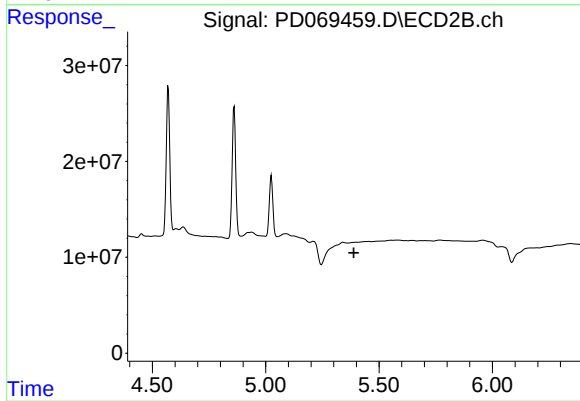
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 148641364
Conc: 9.29 ng/ml



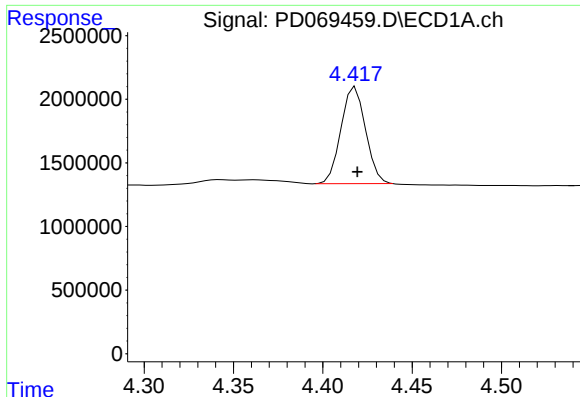
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.048 min
Response: 7292228
Conc: 4.51 ng/ml



#4 Heptachlor

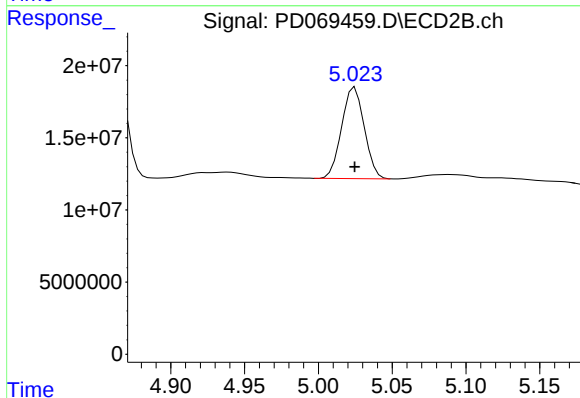
R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: -221338
Conc: N.D.



#6 beta-BHC

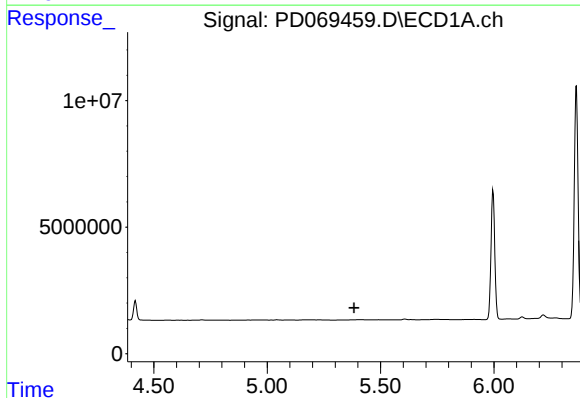
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 7292228
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



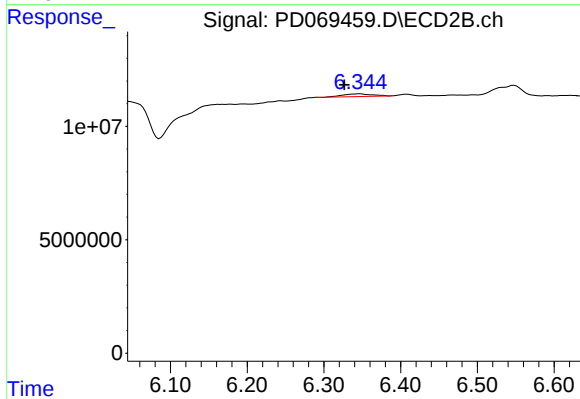
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 67579487
Conc: 10.14 ng/ml



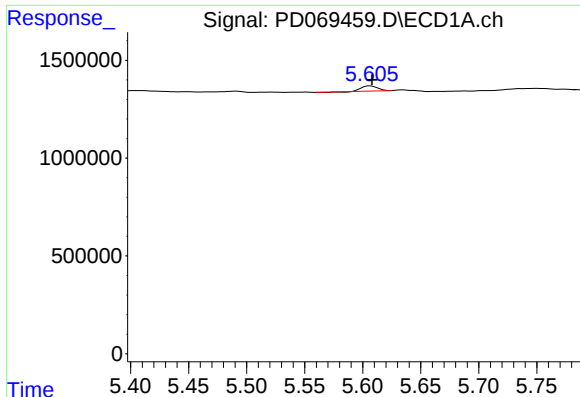
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

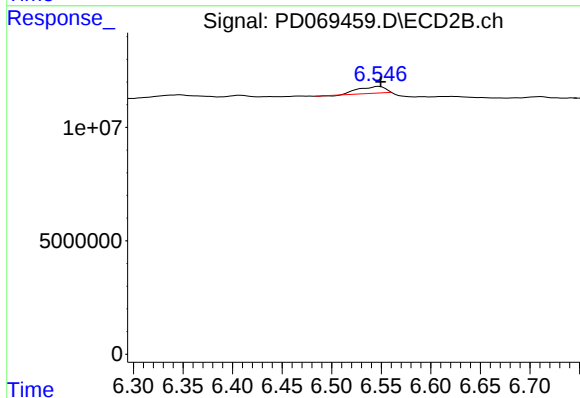
R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 3238996
Conc: 0.25 ng/ml



#12 4,4'-DDE

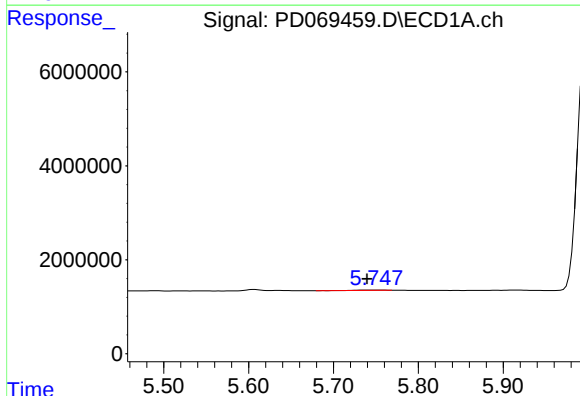
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 234215
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



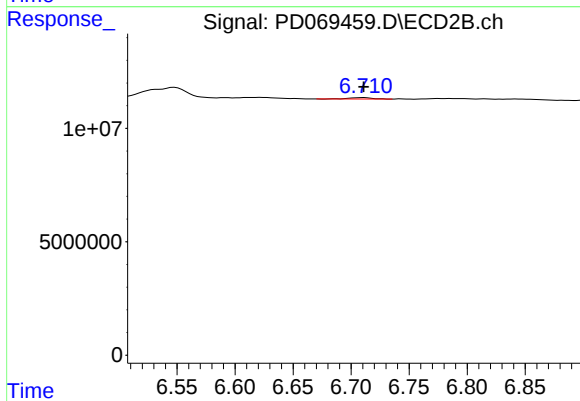
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 5702398
Conc: 0.50 ng/ml



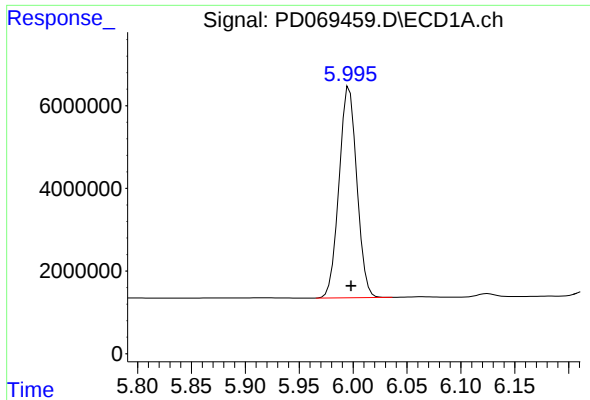
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.011 min
Response: 149012
Conc: 0.10 ng/ml



#13 Dieldrin

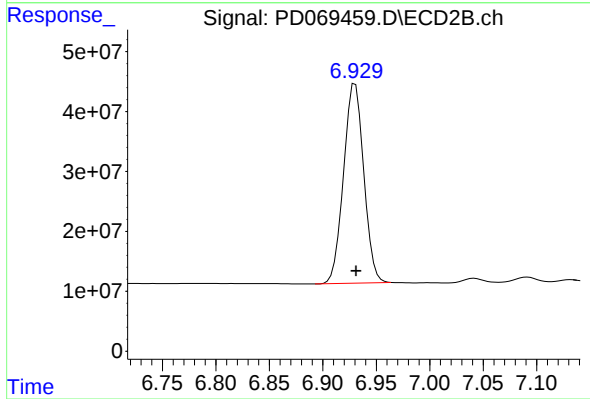
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 741814
Conc: N.D.



#14 Endrin

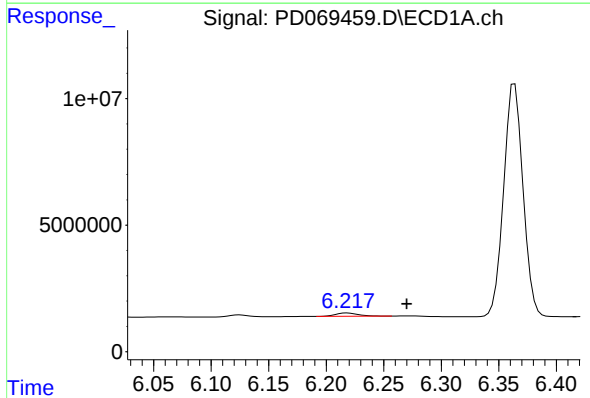
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 58649920
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



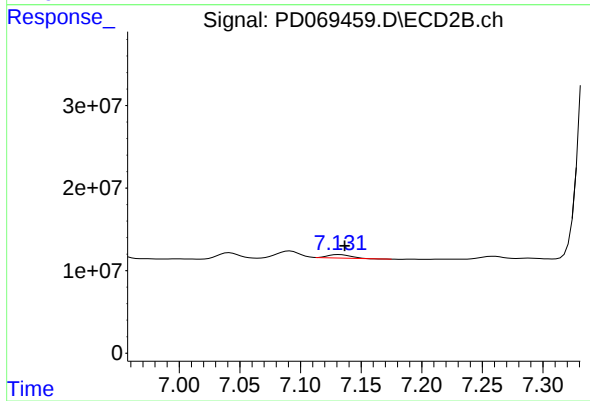
#14 Endrin

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 438144775
Conc: 44.25 ng/ml



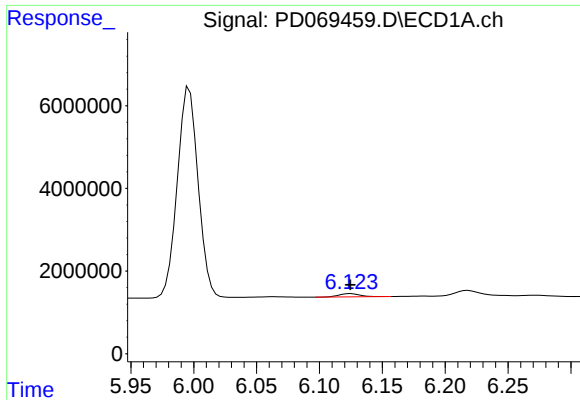
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.052 min
Response: 1843936
Conc: 1.58 ng/ml



#15 Endosulfan II

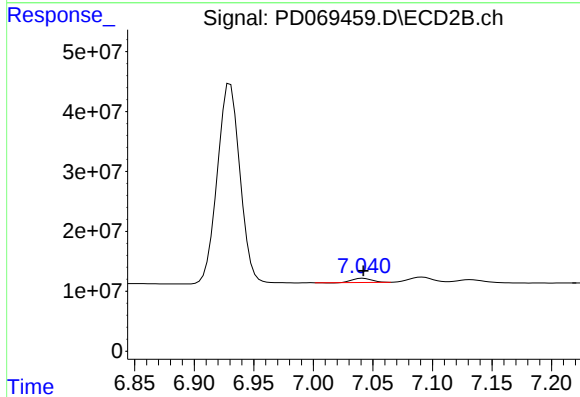
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 5093386
Conc: 0.54 ng/ml



#16 4,4'-DDD

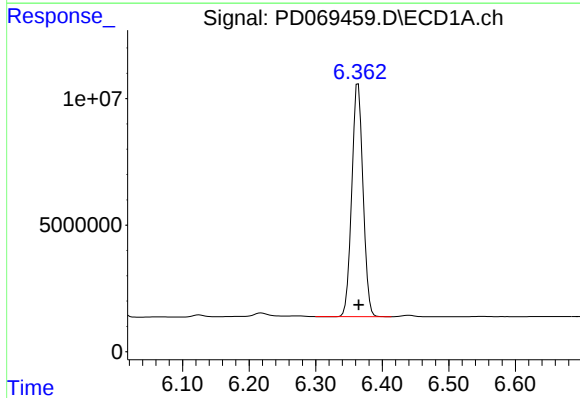
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 925705
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



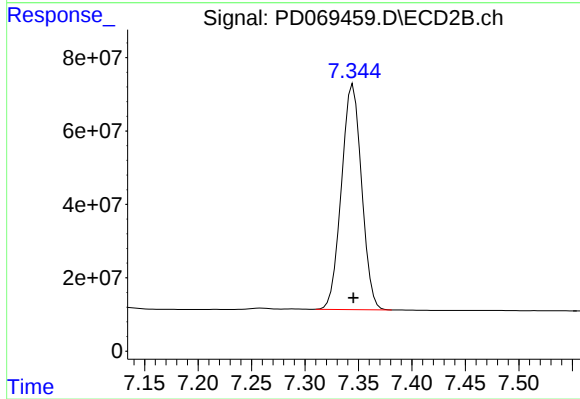
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 7459122
Conc: 0.77 ng/ml



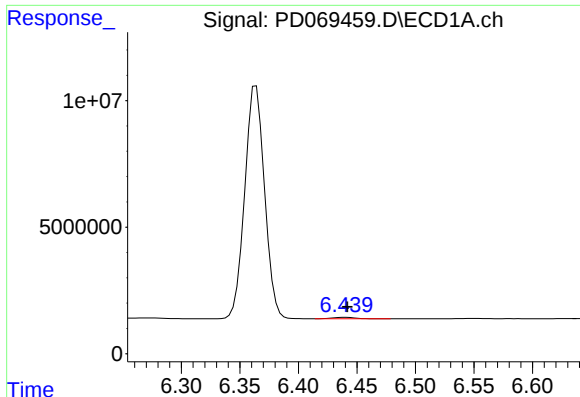
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 108205008
Conc: 91.55 ng/ml



#17 4,4'-DDT

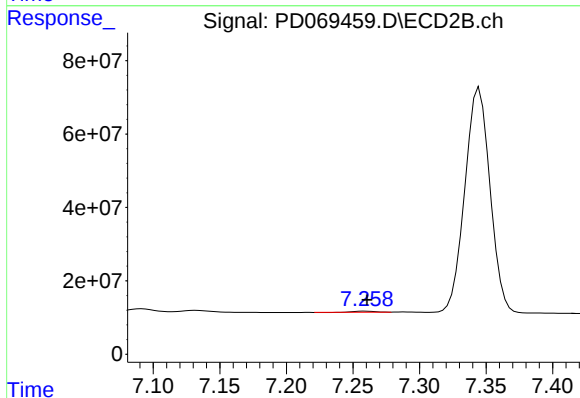
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 805003525
Conc: 85.75 ng/ml



#18 Endrin aldehyde

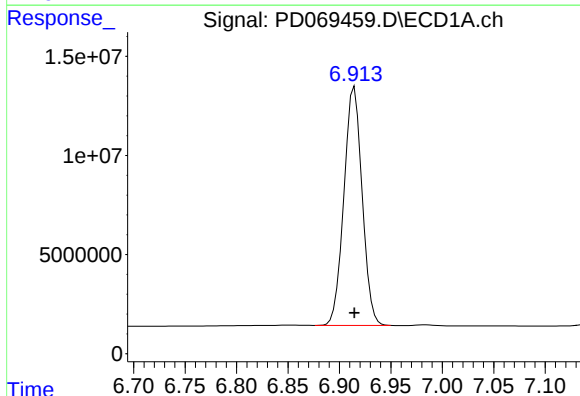
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 757683
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



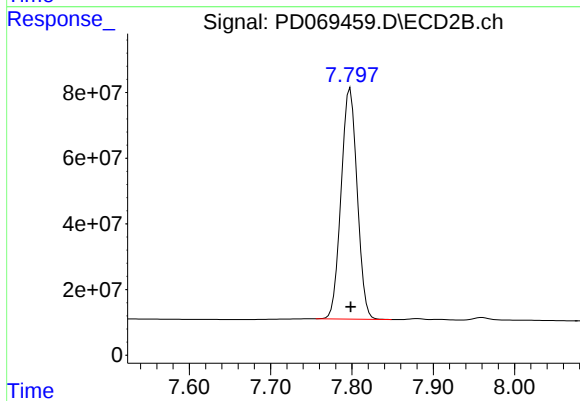
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 3070181
Conc: 0.38 ng/ml



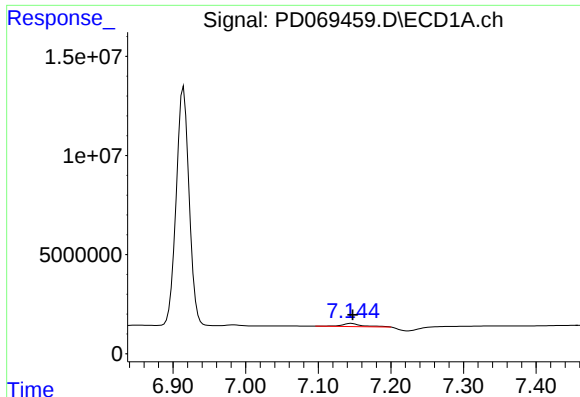
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 148390975
Conc: 230.38 ng/ml



#20 Methoxychlor

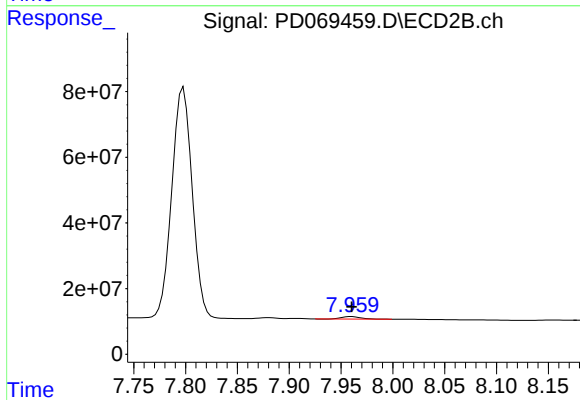
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 962907889
Conc: 226.61 ng/ml



#21 Endrin ketone

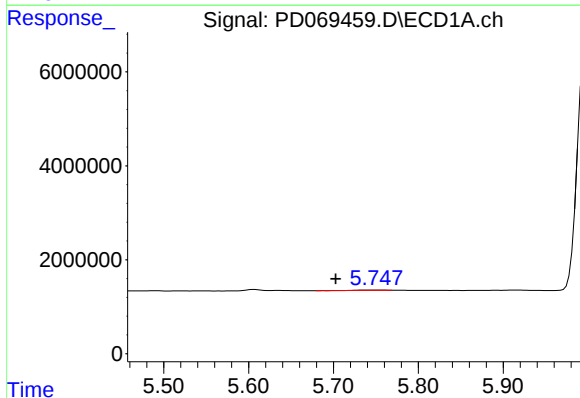
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 3041796
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



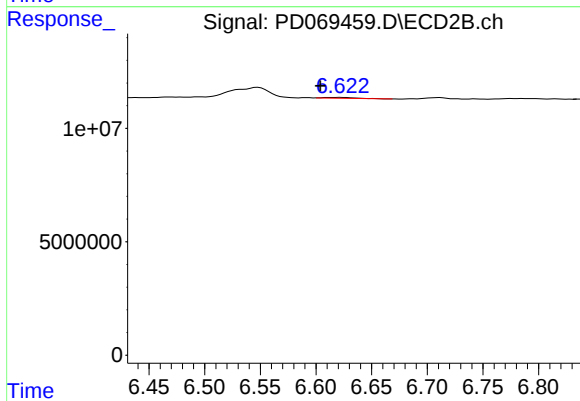
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 9696561
Conc: 1.04 ng/ml



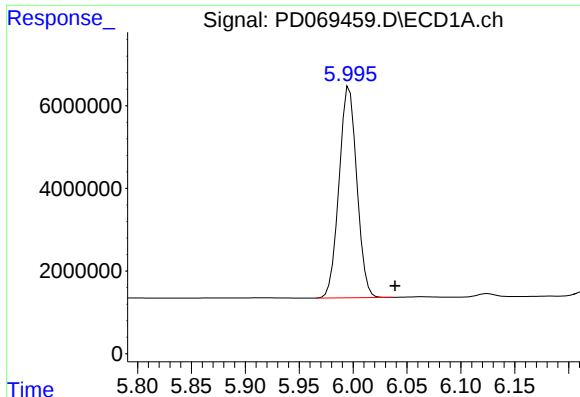
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: 0.048 min
Response: 149012
Conc: 19.13 ng/ml



#22 Toxaphene-1

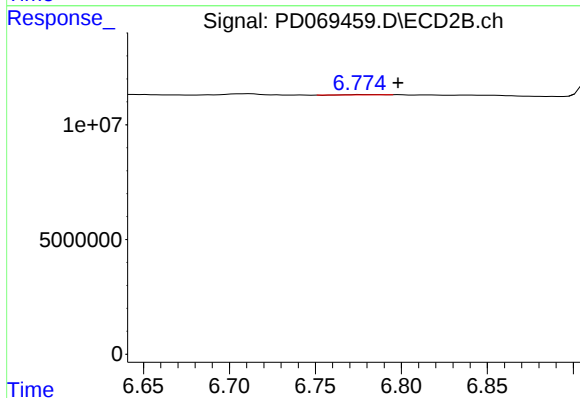
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 557988
Conc: 6.42 ng/ml



#23 Toxaphene-2

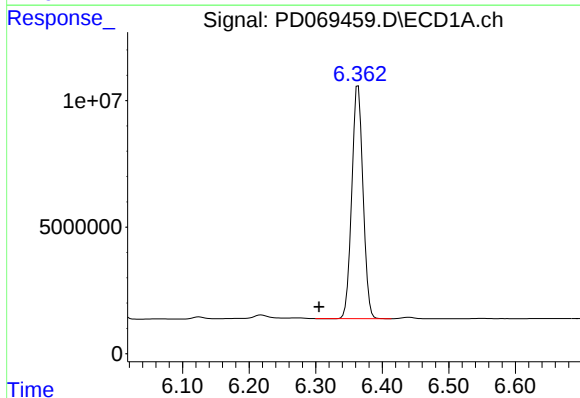
R.T.: 5.997 min
Delta R.T.: -0.043 min
Response: 58649920
Conc: 7104.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



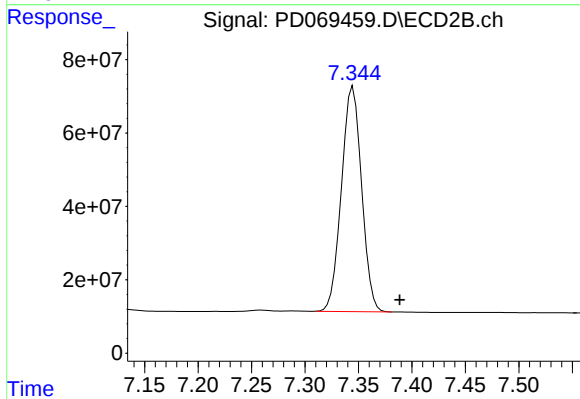
#23 Toxaphene-2

R.T.: 6.777 min
Delta R.T.: -0.022 min
Response: 143538
Conc: 1.47 ng/ml



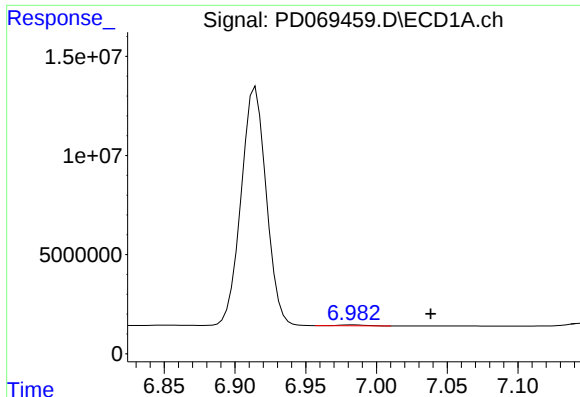
#24 Toxaphene-3

R.T.: 6.364 min
Delta R.T.: 0.059 min
Response: 108205008
Conc: 12444.96 ng/ml



#24 Toxaphene-3

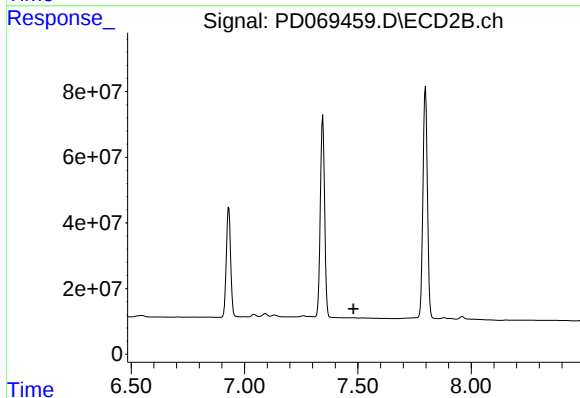
R.T.: 7.345 min
Delta R.T.: -0.044 min
Response: 805003525
Conc: 3179.13 ng/ml



#25 Toxaphene-4

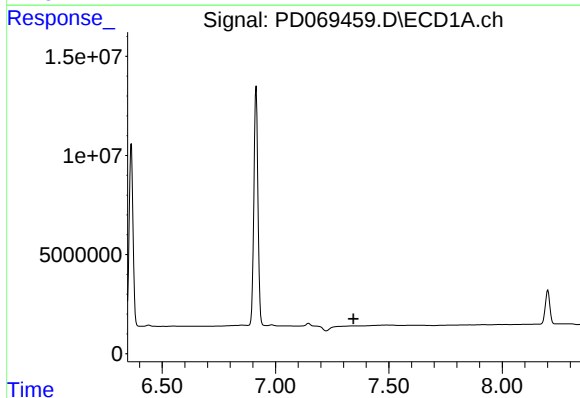
R.T.: 6.983 min
Delta R.T.: -0.055 min
Response: 558198
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



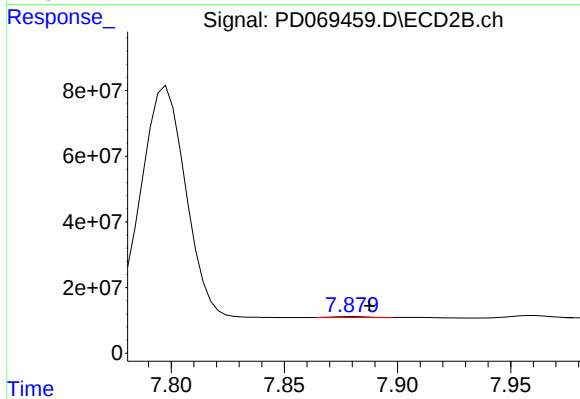
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



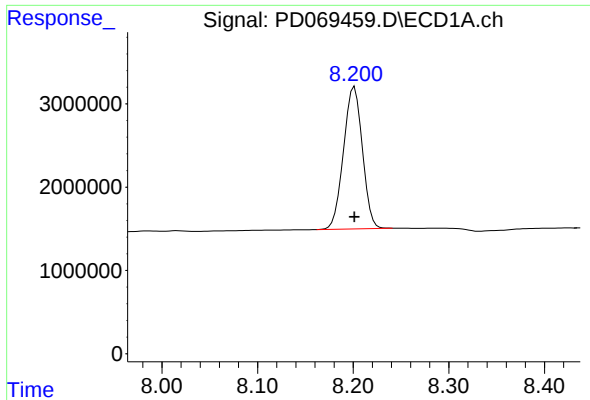
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: -1791917
Conc: N.D.



#26 Toxaphene-5

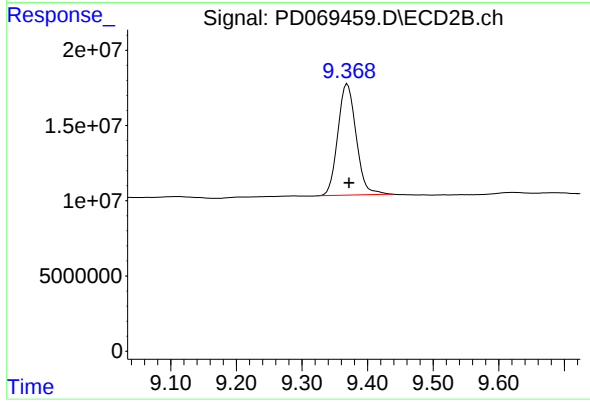
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 3021772
Conc: 24.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 23472617
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 143666613
Conc: 20.34 ng/ml