

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:08
 Operator : AJ\MA
 Sample : L3419-03MS
 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: Jul 28 00:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

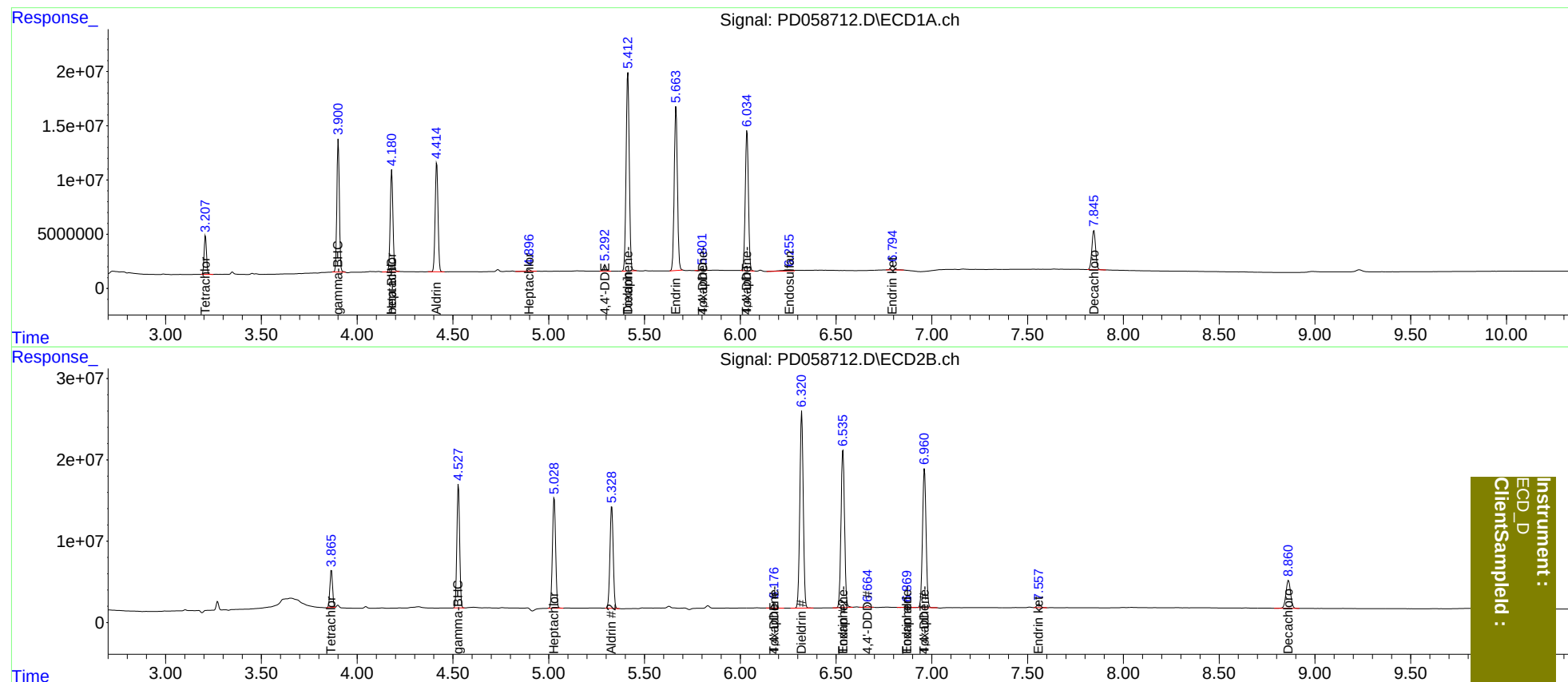
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	30704646	44423939	18.268	19.495
27)	SA Decachlor...	7.846	8.862	48549143	57370610	27.461	27.003
Target Compounds							
3)	MA gamma-BHC...	3.902	4.529	111.1E6	153.6E6	47.664	49.562
4)	MA Heptachlor	4.181	5.029	92104886	157.3E6	58.182	54.129
5)	MB Aldrin	4.416	5.329	104.2E6	148.5E6	48.764	53.504
6)	B beta-BHC	4.181f	0.000	92104886	0	97.184	N.D. #
8)	B Heptachlo...	4.898f	0.000	1715906	0	0.973	N.D. #
12)	B 4,4'-DDE	5.294	6.178	6339679	8582269	3.155	3.343
13)	MA Dieldrin	5.413	6.321	210.8E6	300.4E6	122.211	110.332
14)	MA Endrin	5.665	6.536	174.2E6	250.1E6	117.944	109.507
16)	A 4,4'-DDD	5.803	6.665	1199521	2288112	0.993	1.053
17)	MA 4,4'-DDT	6.036	6.962	149.0E6	221.1E6	104.990	98.072
18)	B Endrin al...	0.000	6.870	0	2063756	N.D.	1.083
19)	B Endosulfa...	6.256f	0.000	3766985	0	2.482	N.D. #
21)	B Endrin ke...	6.795	7.559	5461010	6199062	3.389	2.586
22)	Toxaphene-1	5.413	6.178	210.8E6	8582269	23384.215	689.339 #
23)	Toxaphene-2	0.000	6.536	0	250.1E6	N.D.	15101.643
24)	Toxaphene-3	5.803	6.870	1199521	2063756	161.625	99.862 #
25)	Toxaphene-4	6.036	6.962	149.0E6	221.1E6	5615.518	3695.708 #

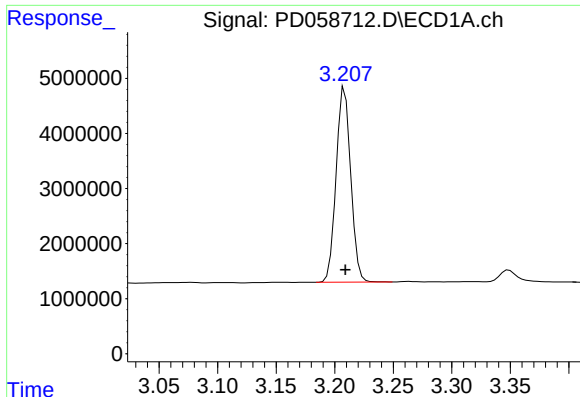
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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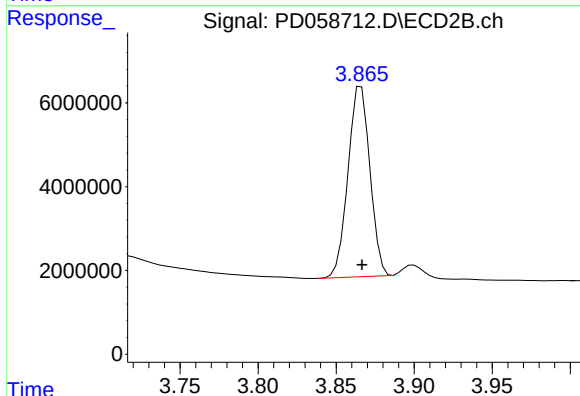




#1 Tetrachloro-m-xylene

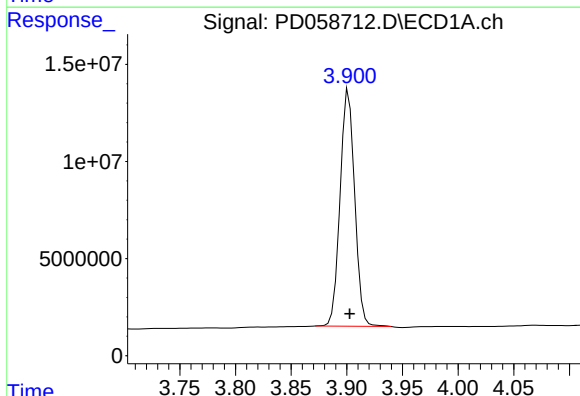
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 30704646
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



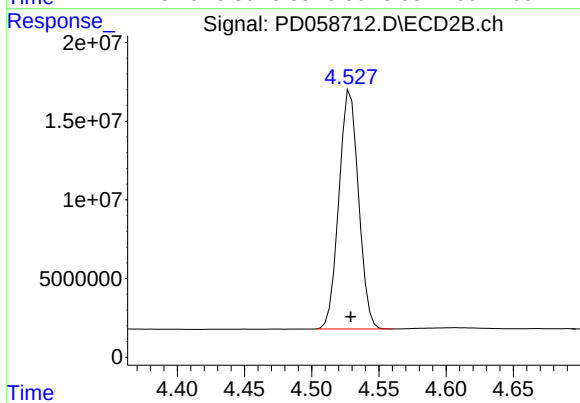
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 44423939
Conc: 19.50 ng/ml



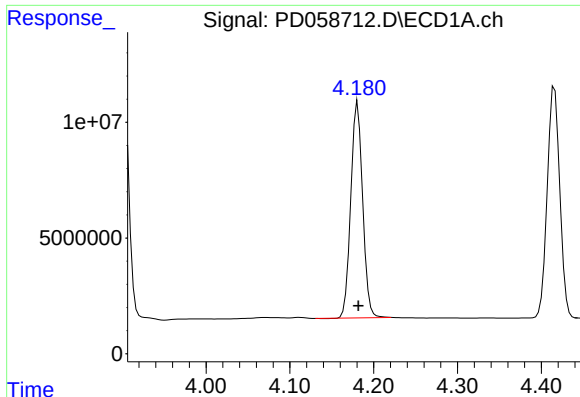
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 111148071
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

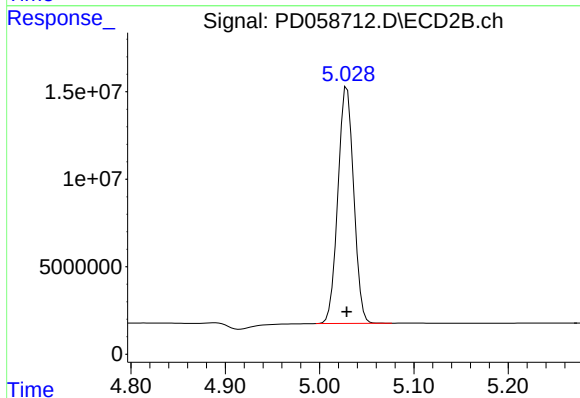
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 153616502
Conc: 49.56 ng/ml



#4 Heptachlor

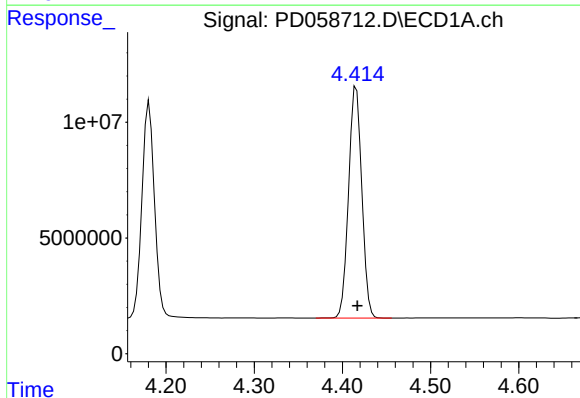
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 92104886
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



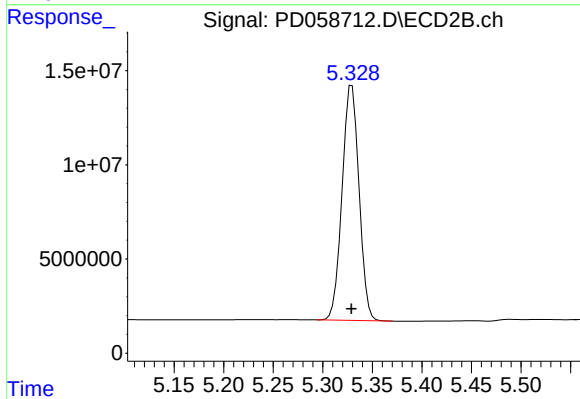
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 157345137
Conc: 54.13 ng/ml



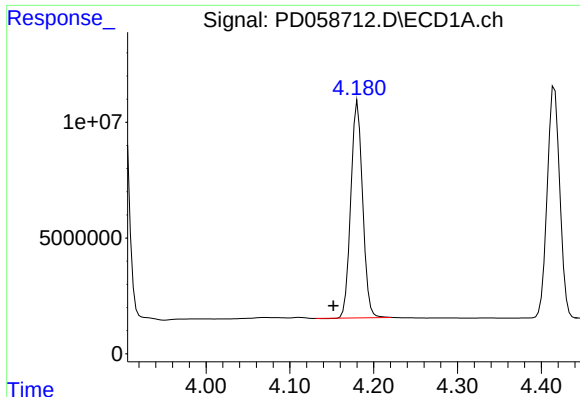
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 104177272
Conc: 48.76 ng/ml



#5 Aldrin

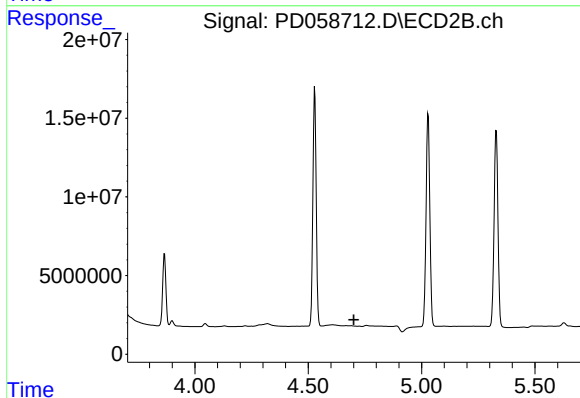
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 148484517
Conc: 53.50 ng/ml



#6 beta-BHC

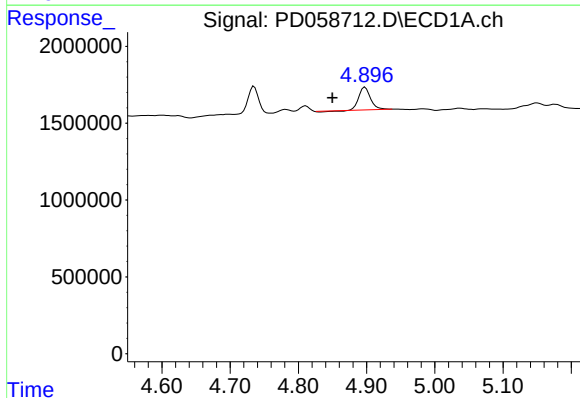
R.T.: 4.181 min
Delta R.T.: 0.029 min
Response: 92104886
Conc: 97.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



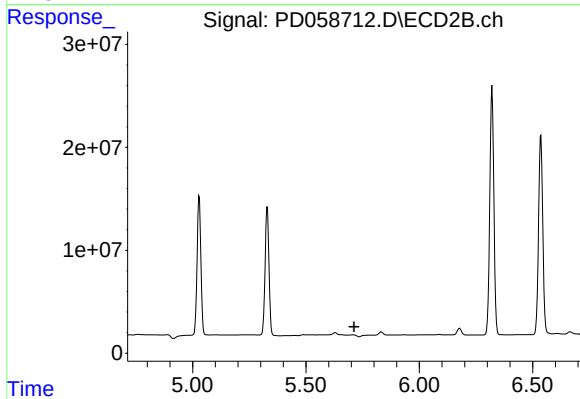
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



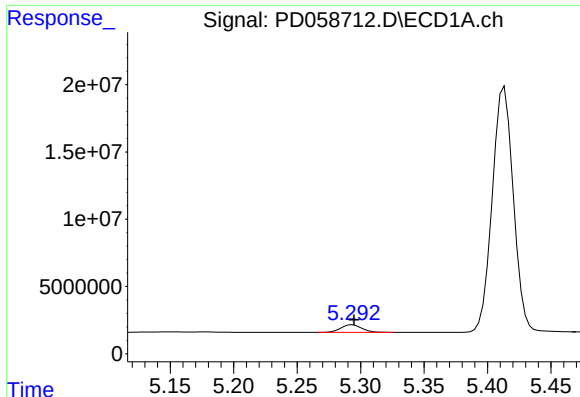
#8 Heptachlor epoxide

R.T.: 4.898 min
Delta R.T.: 0.048 min
Response: 1715906
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

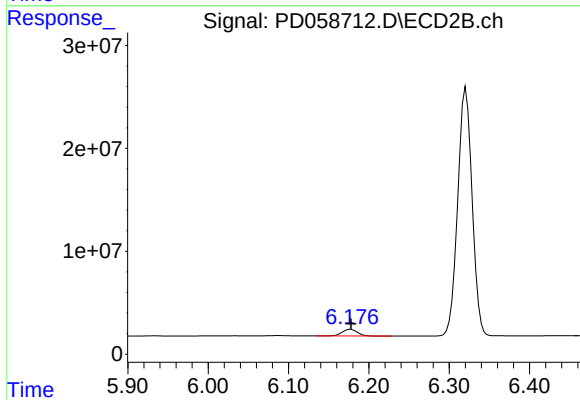
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

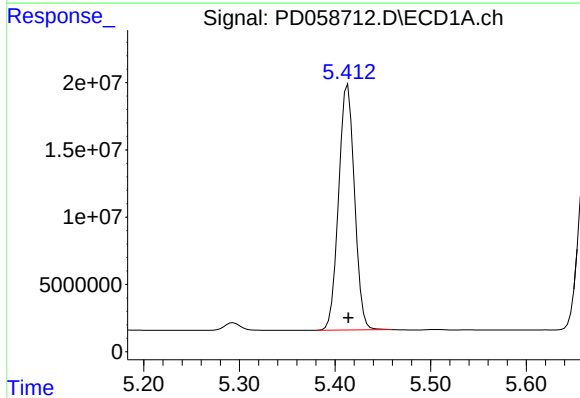
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 6339679
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



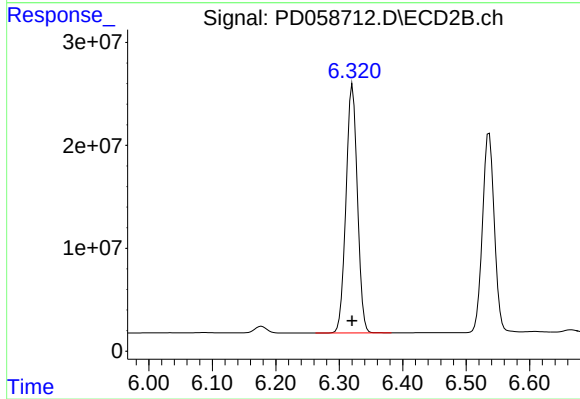
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8582269
Conc: 3.34 ng/ml



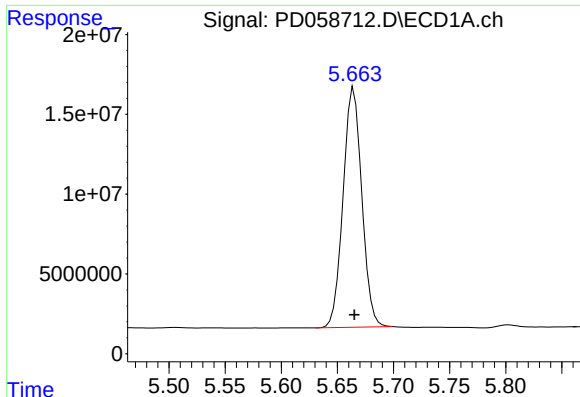
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 210754583
Conc: 122.21 ng/ml



#13 Dieldrin

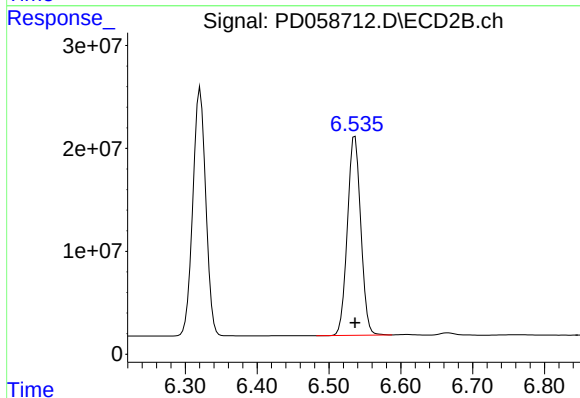
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 300413383
Conc: 110.33 ng/ml



#14 Endrin

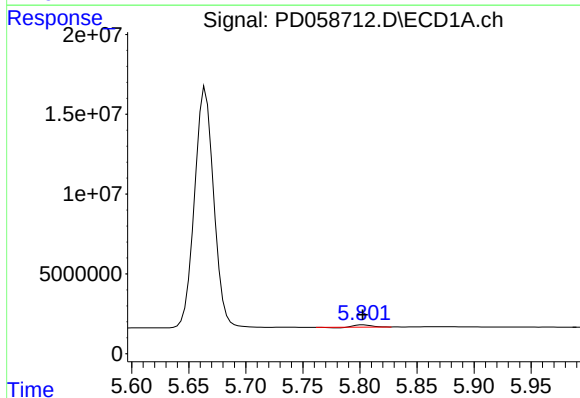
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 174228311
Conc: 117.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



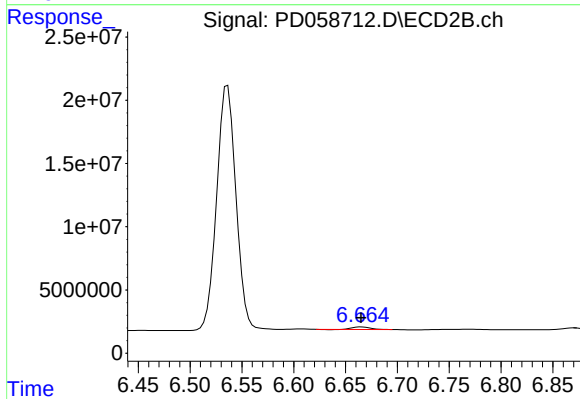
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 250125688
Conc: 109.51 ng/ml



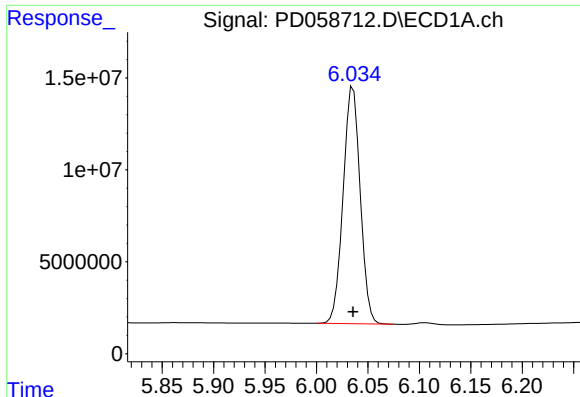
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1199521
Conc: 0.99 ng/ml



#16 4,4'-DDD

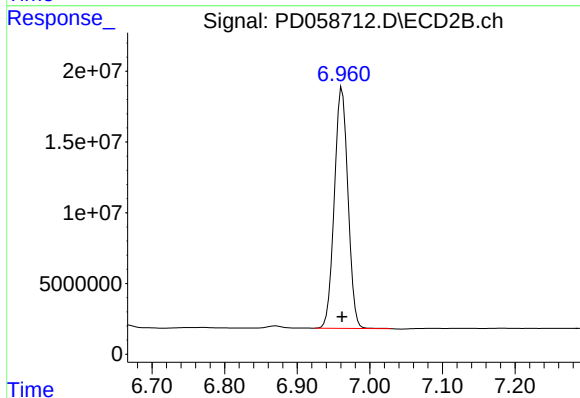
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 2288112
Conc: 1.05 ng/ml



#17 4,4'-DDT

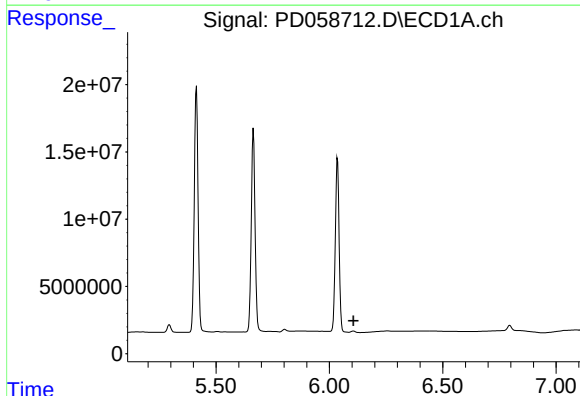
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 149008763
Conc: 104.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



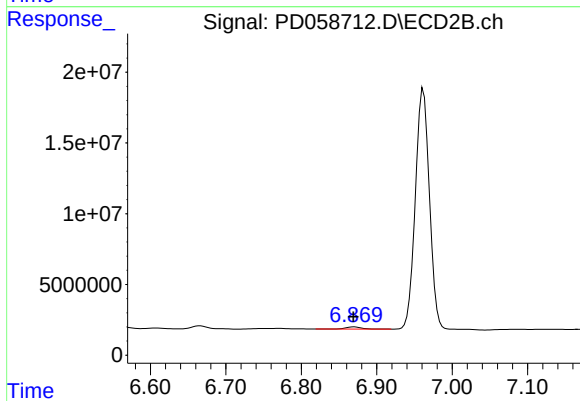
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 221105607
Conc: 98.07 ng/ml



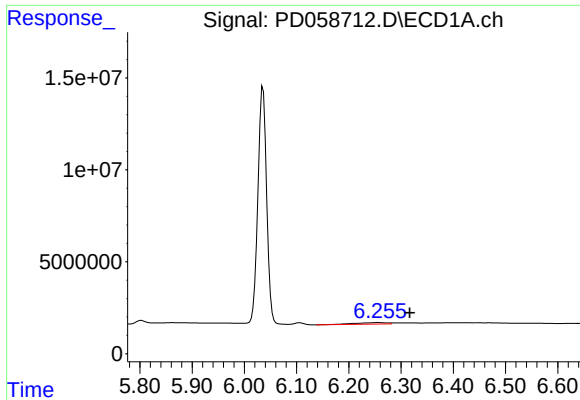
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 2063756
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

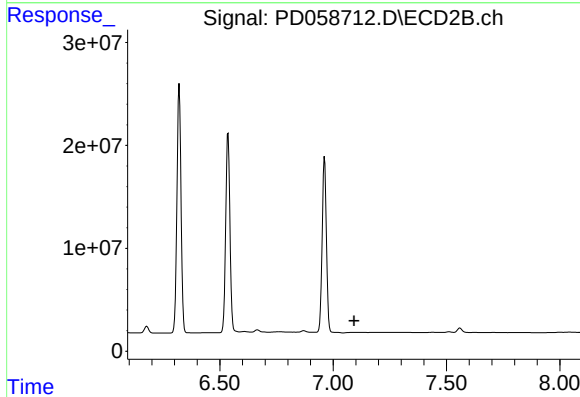
R.T.: 6.256 min

Delta R.T.: -0.060 min

Response: 3766985

Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



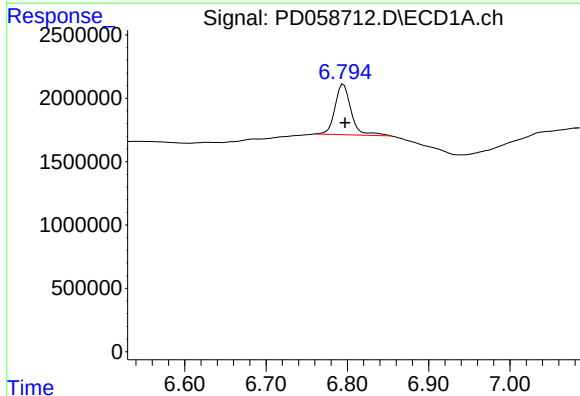
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.092 min

Response: 0

Conc: N.D.



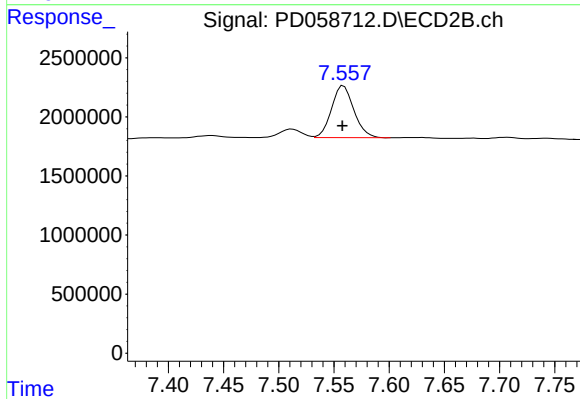
#21 Endrin ketone

R.T.: 6.795 min

Delta R.T.: -0.002 min

Response: 5461010

Conc: 3.39 ng/ml



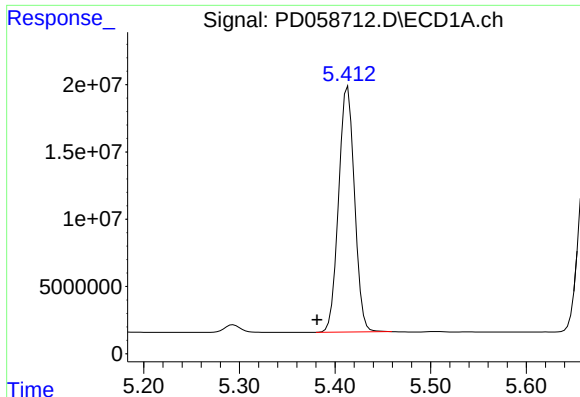
#21 Endrin ketone

R.T.: 7.559 min

Delta R.T.: 0.001 min

Response: 6199062

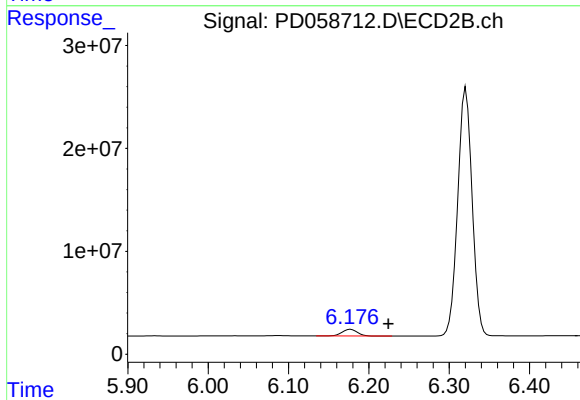
Conc: 2.59 ng/ml



#22 Toxaphene-1

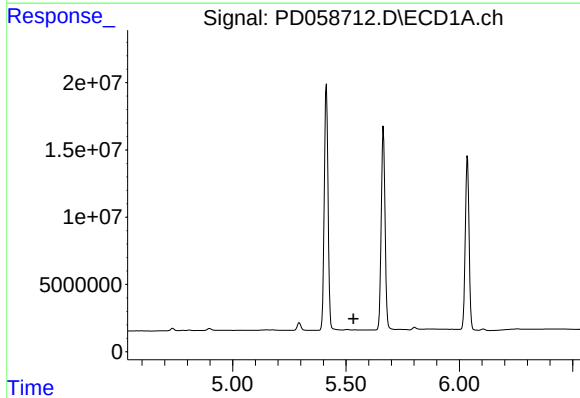
R.T.: 5.413 min
Delta R.T.: 0.032 min
Response: 210754583
Conc: 23384.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



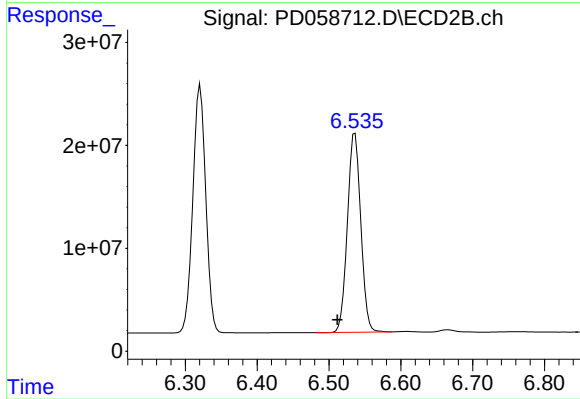
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.047 min
Response: 8582269
Conc: 689.34 ng/ml



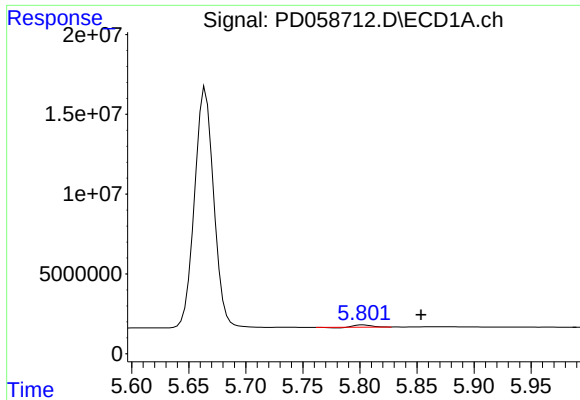
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

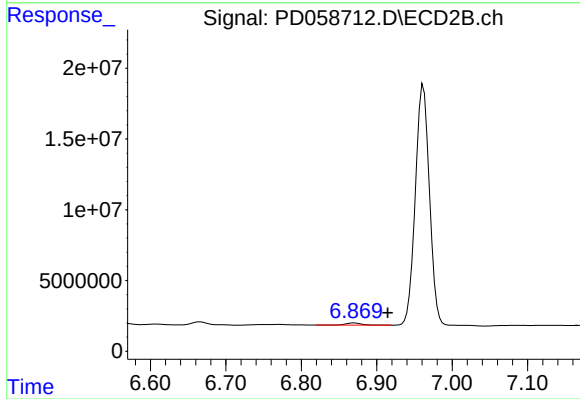
R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 250125688
Conc: 15101.64 ng/ml



#24 Toxaphene-3

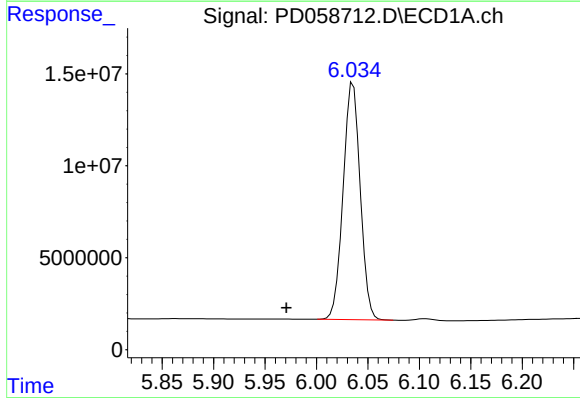
R.T.: 5.803 min
Delta R.T.: -0.051 min
Response: 1199521
Conc: 161.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



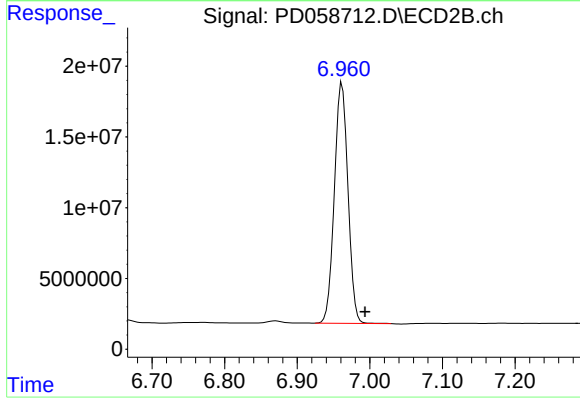
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 2063756
Conc: 99.86 ng/ml



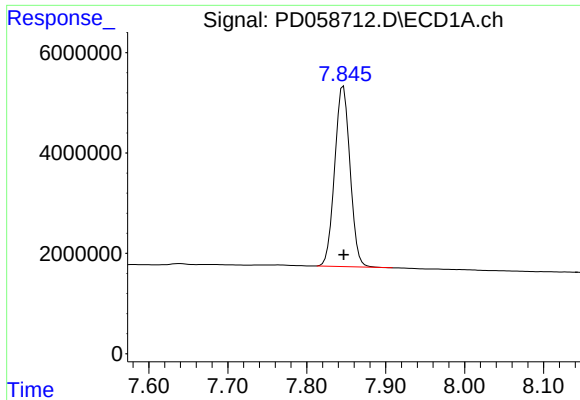
#25 Toxaphene-4

R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 149008763
Conc: 5615.52 ng/ml



#25 Toxaphene-4

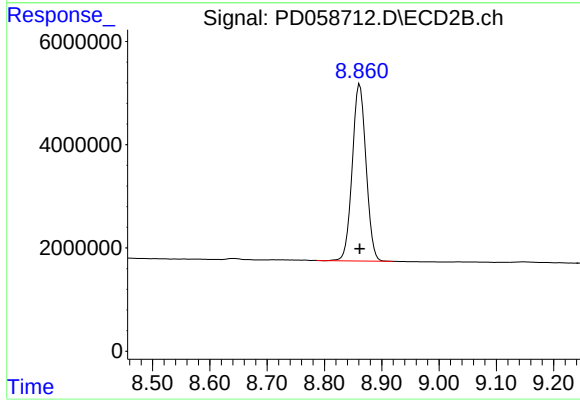
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 221105607
Conc: 3695.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 48549143
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 57370610
Conc: 27.00 ng/ml