

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 11:08
 Operator : AR\AJ
 Sample : PEM021
 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: Mar 13 19:59:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

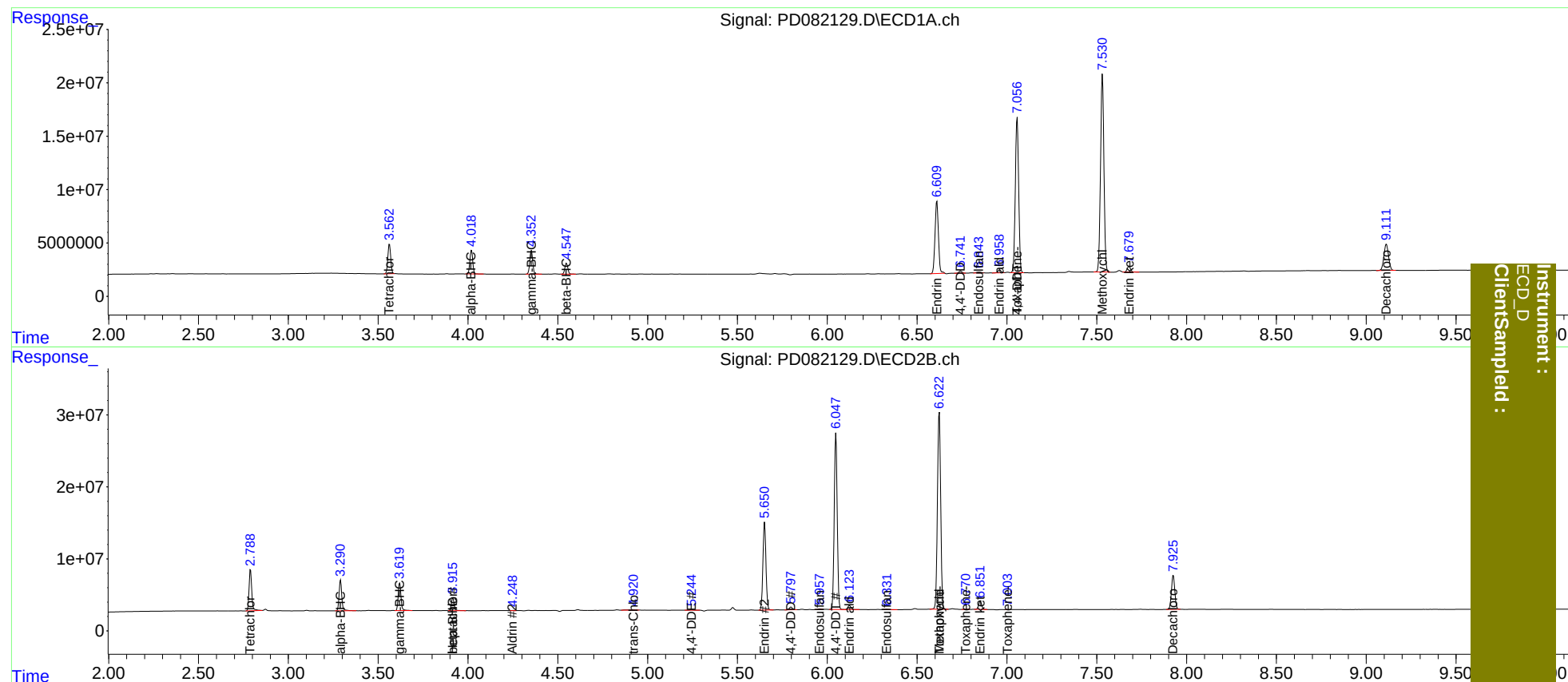
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	30599987	58778601	21.695	21.867
27)	SA Decachlor...	9.112	7.926	44186657	61485557	22.535	23.652
Target Compounds							
2)	A alpha-BHC	4.020	3.291	24903404	44491701	10.710	10.927
3)	MA gamma-BHC...	4.353	3.620	25162428	41154371	10.861	10.931
4)	MA Heptachlor	0.000	3.916f	0	19559015	N.D.	5.519
5)	MB Aldrin	0.000	4.249	0	617469	N.D.	0.182
6)	B beta-BHC	4.549	3.916	11746418	19559015	11.529	11.963
9)	A Endosulfan I	0.000	5.147f	0	158312	N.D.	<MDL
10)	B trans-Chl...	0.000	4.922f	0	1670263	N.D.	0.544
12)	B 4,4'-DDE	0.000	5.246	0	684318	N.D.	0.236
14)	MA Endrin	6.610	5.651	89733493	142.5E6	49.820	50.670
15)	B Endosulfa...	6.844	5.959	1598108	679013	0.851	0.249 #
16)	A 4,4'-DDD	6.742	5.798	2447369	4449071	1.547	1.788
17)	MA 4,4'-DDT	7.057	6.048	187.7E6	282.0E6	112.291	112.338
18)	B Endrin al...	6.959	6.124	3399094	6993014	2.394	3.349 #
19)	B Endosulfa...	0.000	6.332	0	301777	N.D.	0.116
20)	A Methoxychlor	7.532	6.624	241.7E6	341.2E6	260.888	257.223
21)	B Endrin ke...	7.680	6.852	6851590	13135186	3.538	4.516 #
24)	Toxaphene-3	7.057	6.624	187.7E6	341.2E6	3577.995	6150.609 #
25)	Toxaphene-4	0.000	6.770	0	205666	N.D.	2.662
26)	Toxaphene-5	0.000	7.005f	0	20242	N.D.	0.653

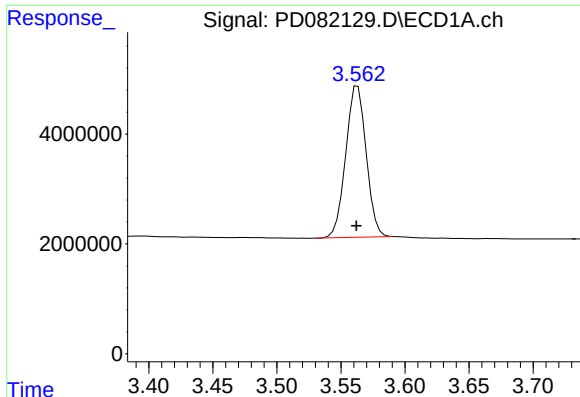
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM021
Misc :
ALS Vial : 3 Sample Multiplier: 1

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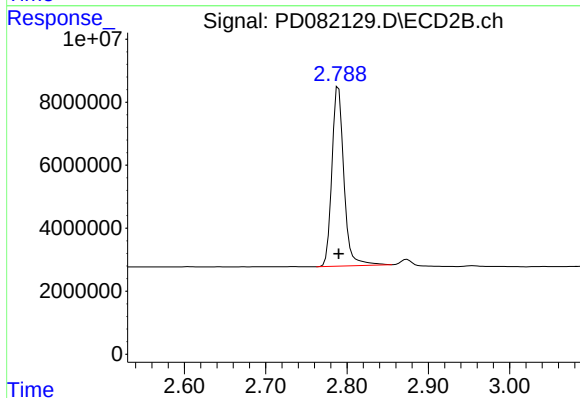




#1 Tetrachloro-m-xylene

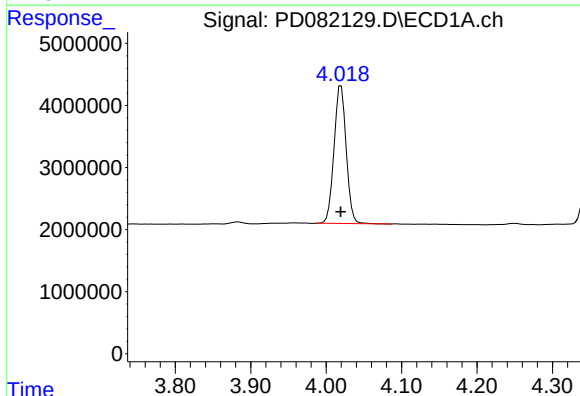
R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 30599987
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



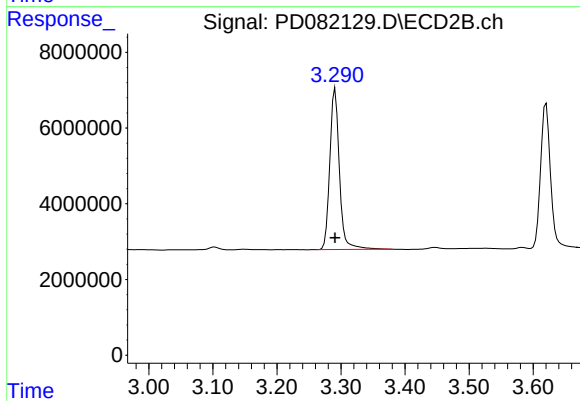
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 58778601
Conc: 21.87 ng/ml



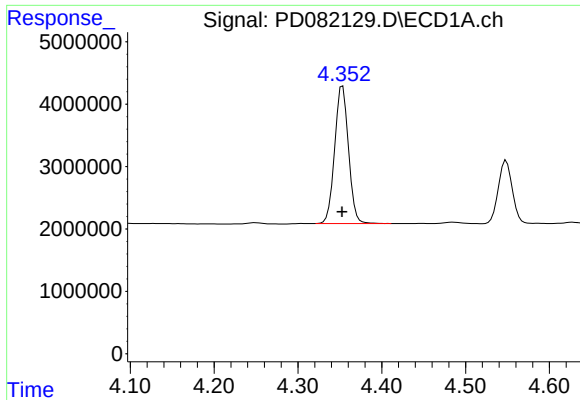
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 24903404
Conc: 10.71 ng/ml



#2 alpha-BHC

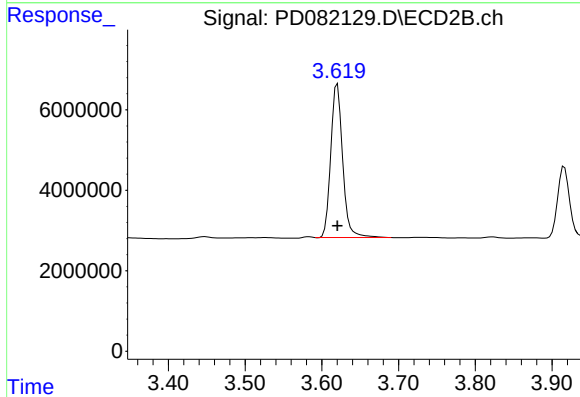
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 44491701
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

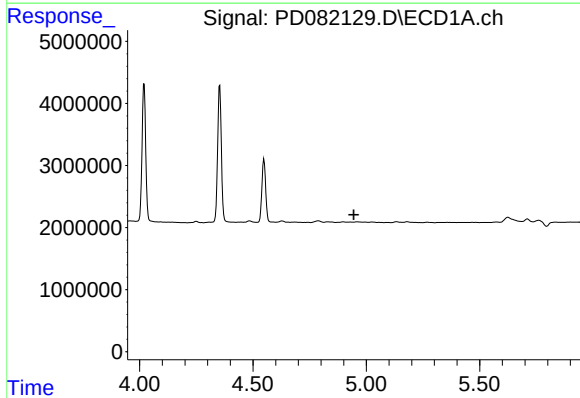
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 25162428
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



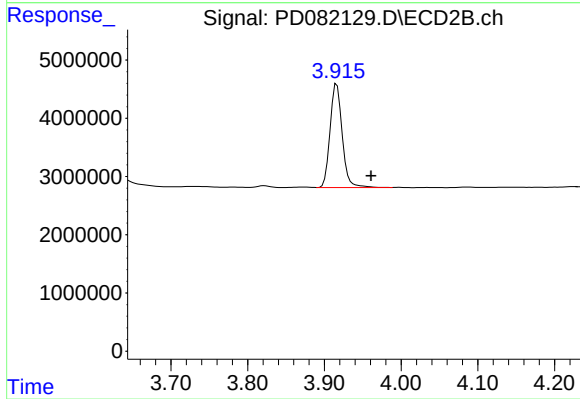
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 41154371
Conc: 10.93 ng/ml



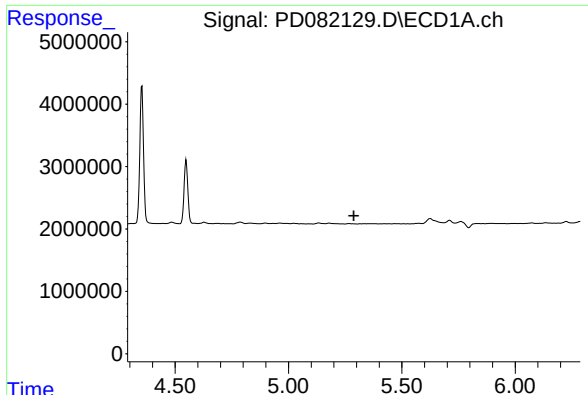
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.916 min
Delta R.T.: -0.045 min
Response: 19559015
Conc: 5.52 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

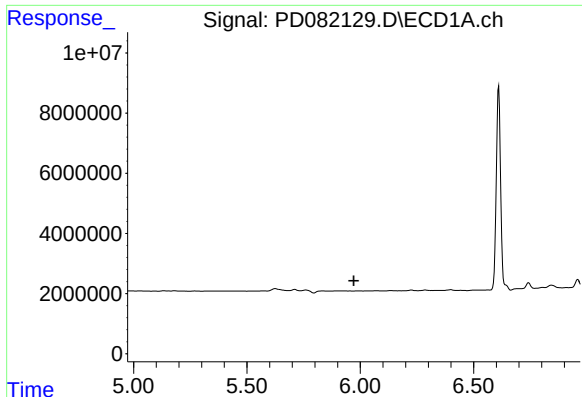
R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 617469
Conc: 0.18 ng/ml

#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 11746418
Conc: 11.53 ng/ml

#6 beta-BHC

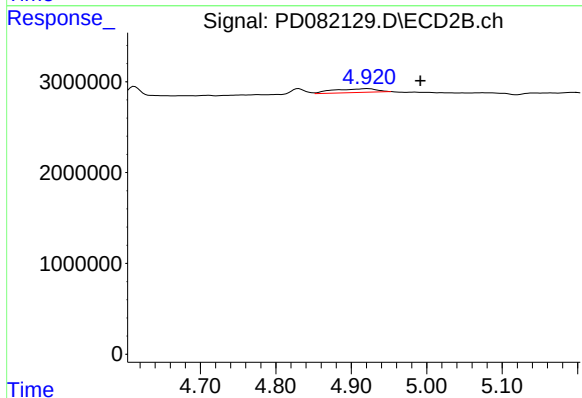
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 19559015
Conc: 11.96 ng/ml



#10 trans-Chlordane

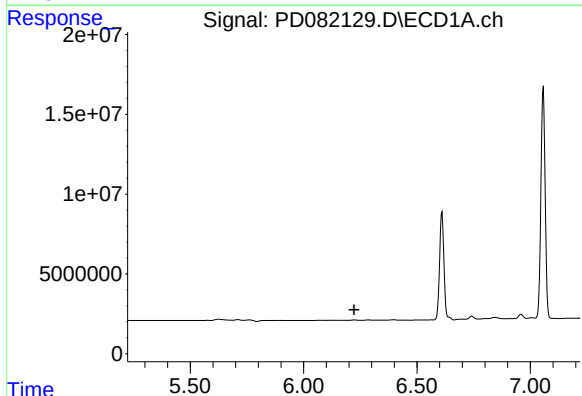
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



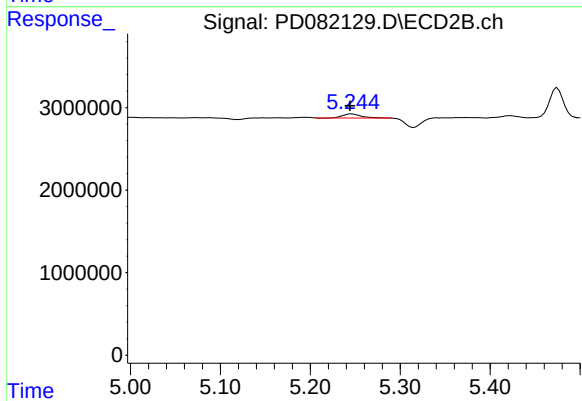
#10 trans-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.070 min
Response: 1670263
Conc: 0.54 ng/ml



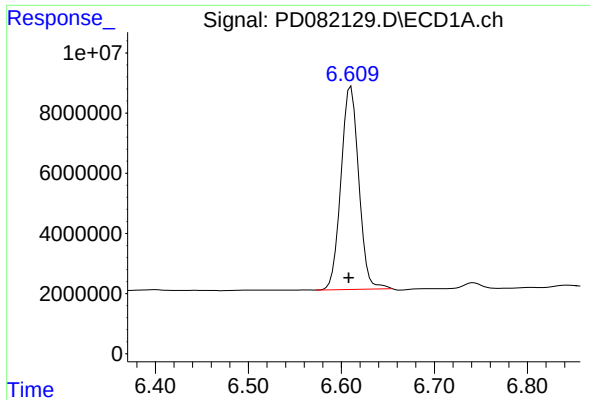
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

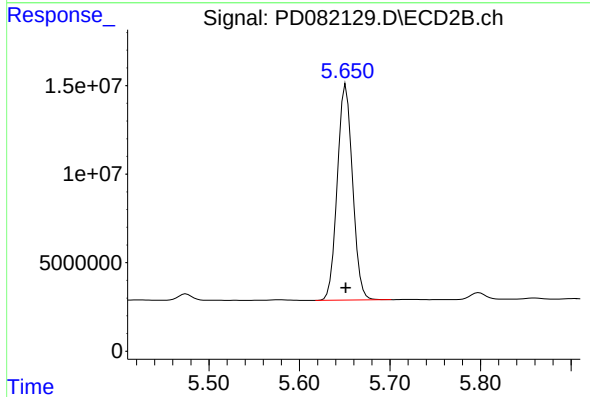
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 684318
Conc: 0.24 ng/ml



#14 Endrin

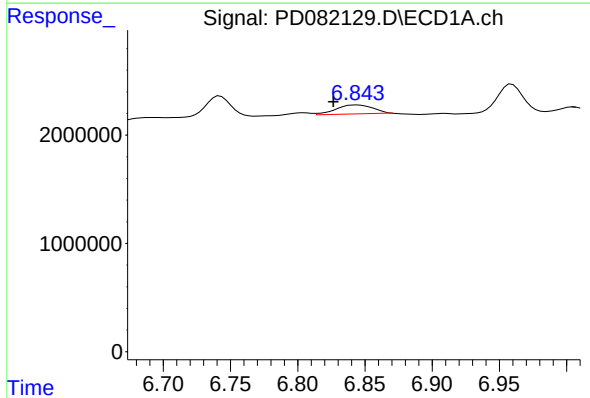
R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 89733493
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



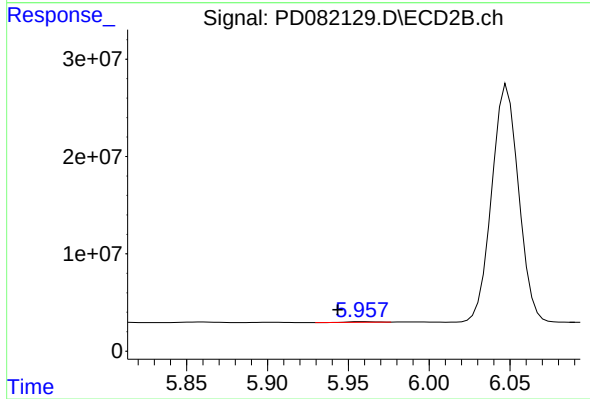
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 142480231
Conc: 50.67 ng/ml



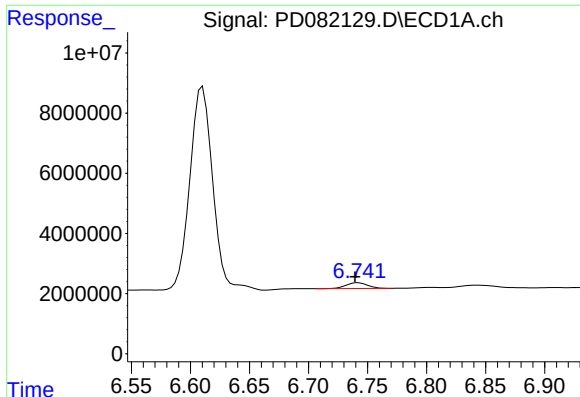
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.018 min
Response: 1598108
Conc: 0.85 ng/ml



#15 Endosulfan II

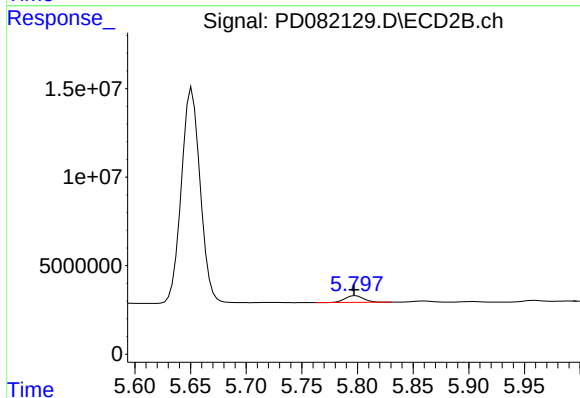
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 679013
Conc: 0.25 ng/ml



#16 4,4'-DDD

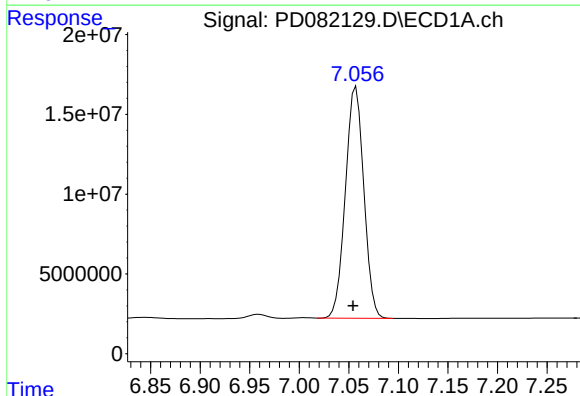
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 2447369
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



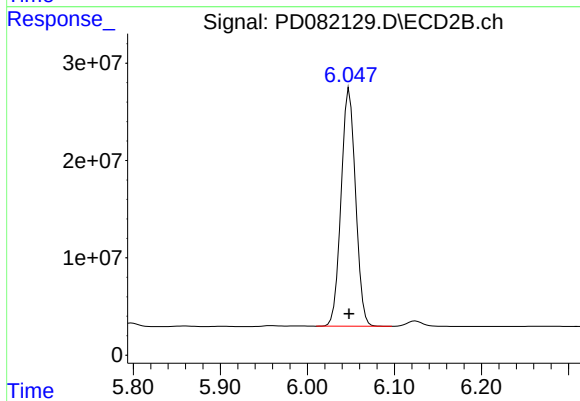
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 4449071
Conc: 1.79 ng/ml



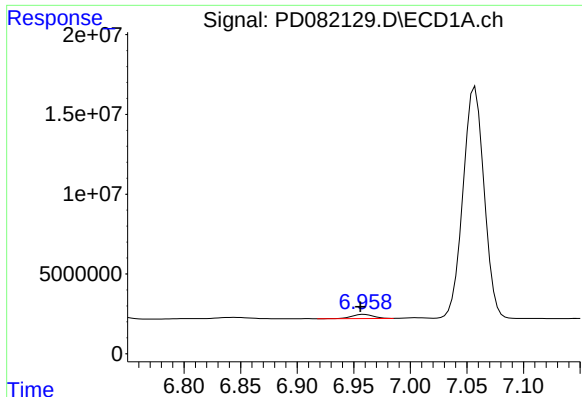
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 187731618
Conc: 112.29 ng/ml



#17 4,4'-DDT

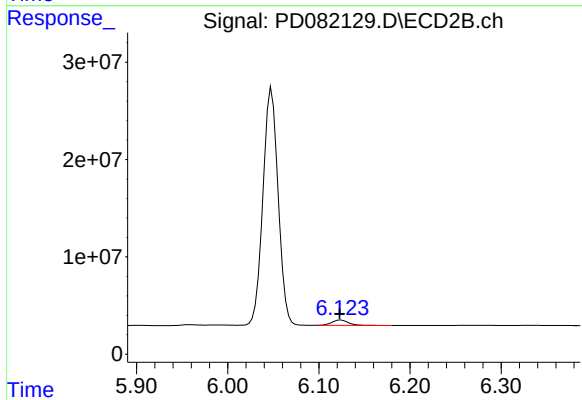
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 282020207
Conc: 112.34 ng/ml



#18 Endrin aldehyde

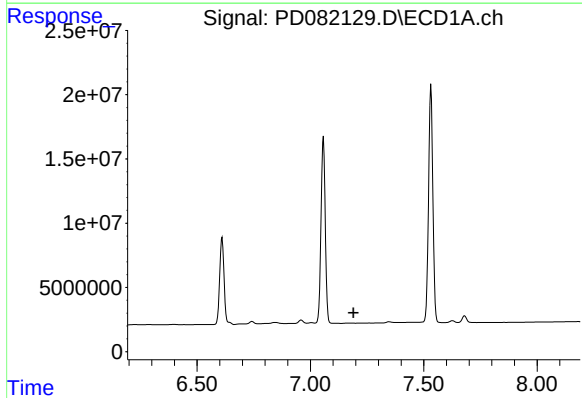
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 3399094
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



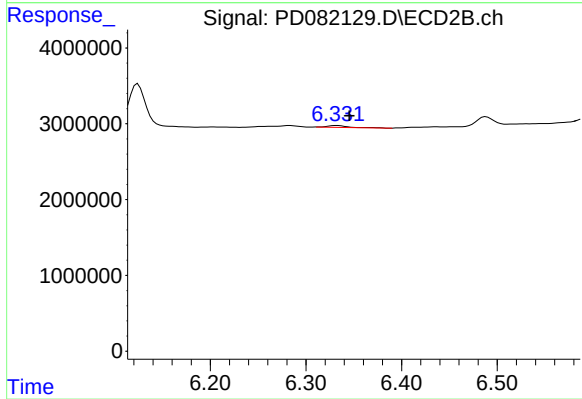
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 6993014
Conc: 3.35 ng/ml



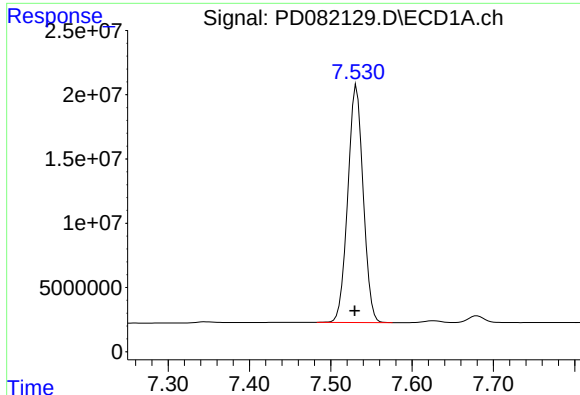
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

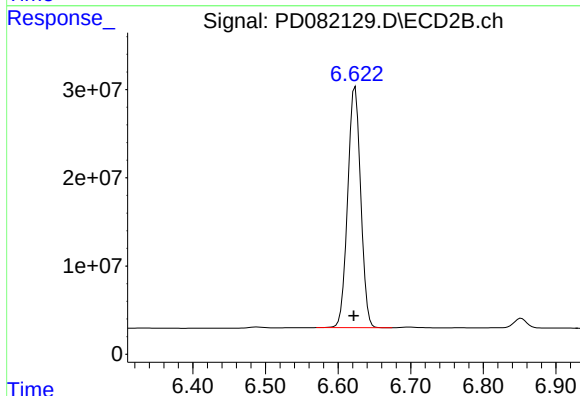
R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 301777
Conc: 0.12 ng/ml



#20 Methoxychlor

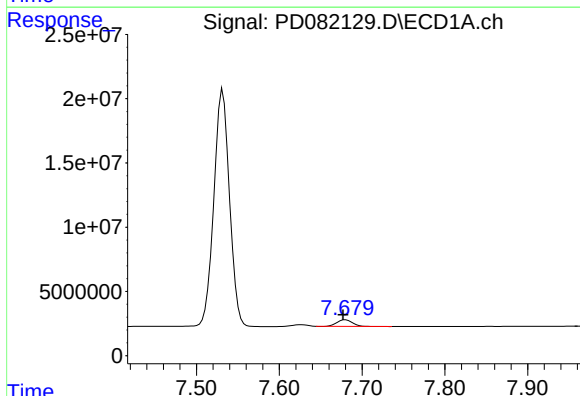
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 241731165
Conc: 260.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



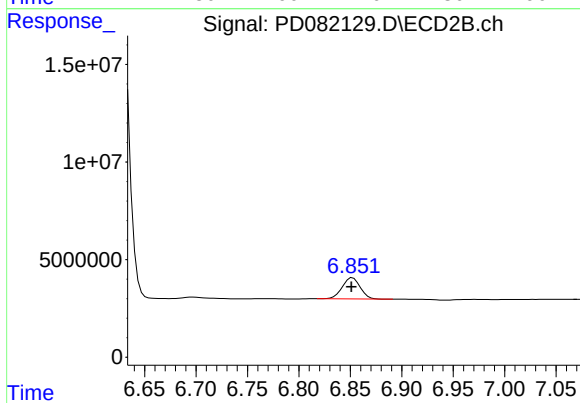
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 341197115
Conc: 257.22 ng/ml



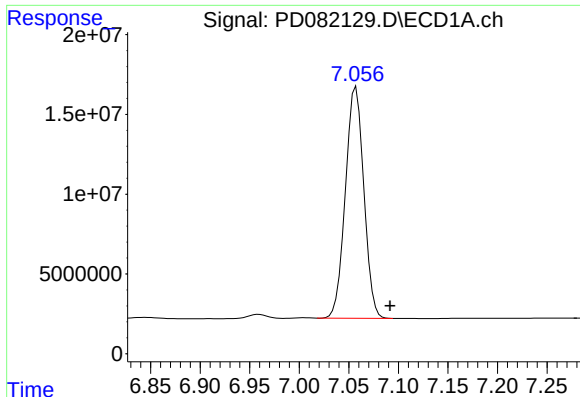
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 6851590
Conc: 3.54 ng/ml



#21 Endrin ketone

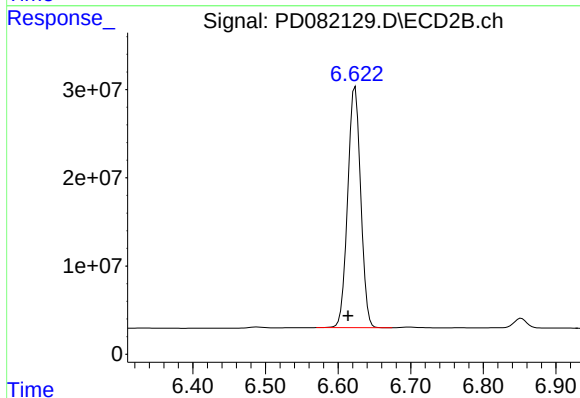
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 13135186
Conc: 4.52 ng/ml



#24 Toxaphene-3

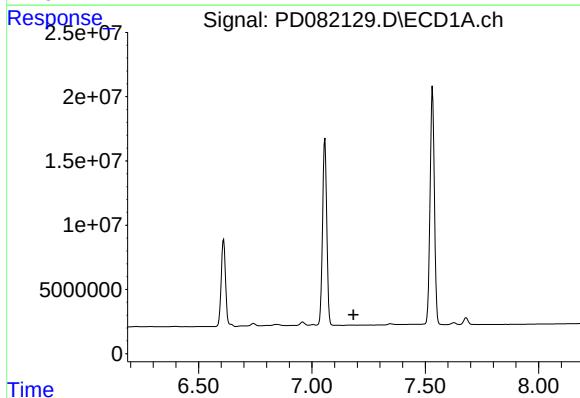
R.T.: 7.057 min
Delta R.T.: -0.034 min
Response: 187731618
Conc: 3577.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



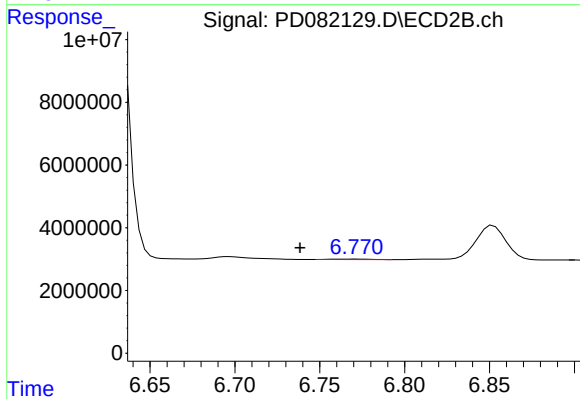
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 341197115
Conc: 6150.61 ng/ml



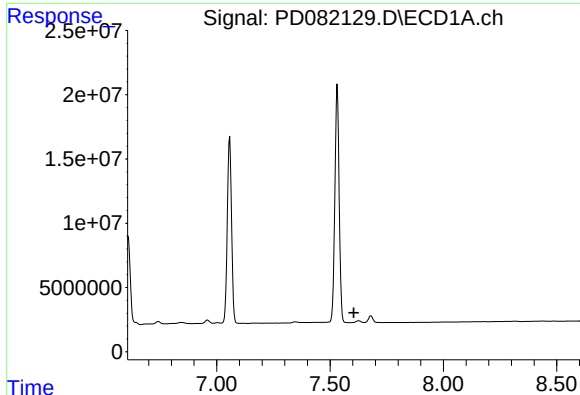
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

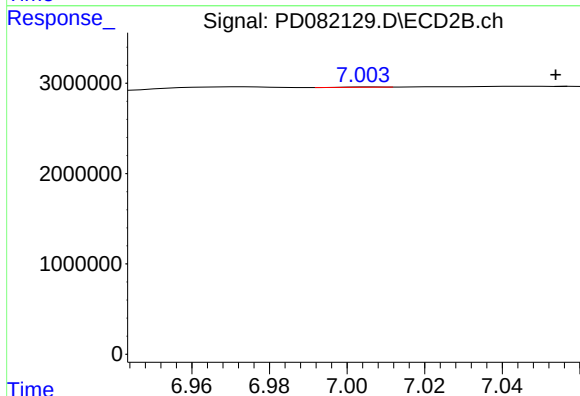
R.T.: 6.770 min
Delta R.T.: 0.032 min
Response: 205666
Conc: 2.66 ng/ml



#26 Toxaphene-5

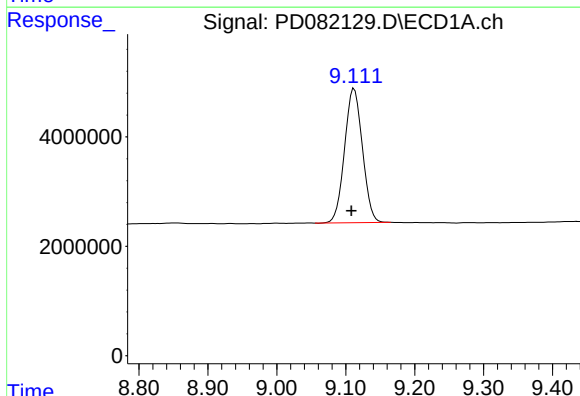
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



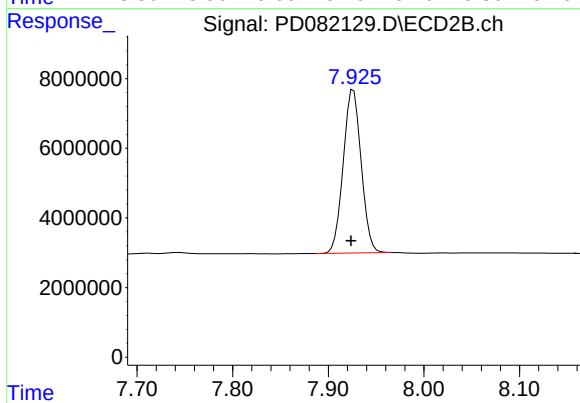
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.049 min
Response: 20242
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 44186657
Conc: 22.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 61485557
Conc: 23.65 ng/ml