

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 12:28
 Operator : AJ\MA
 Sample : L2922-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:54:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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	

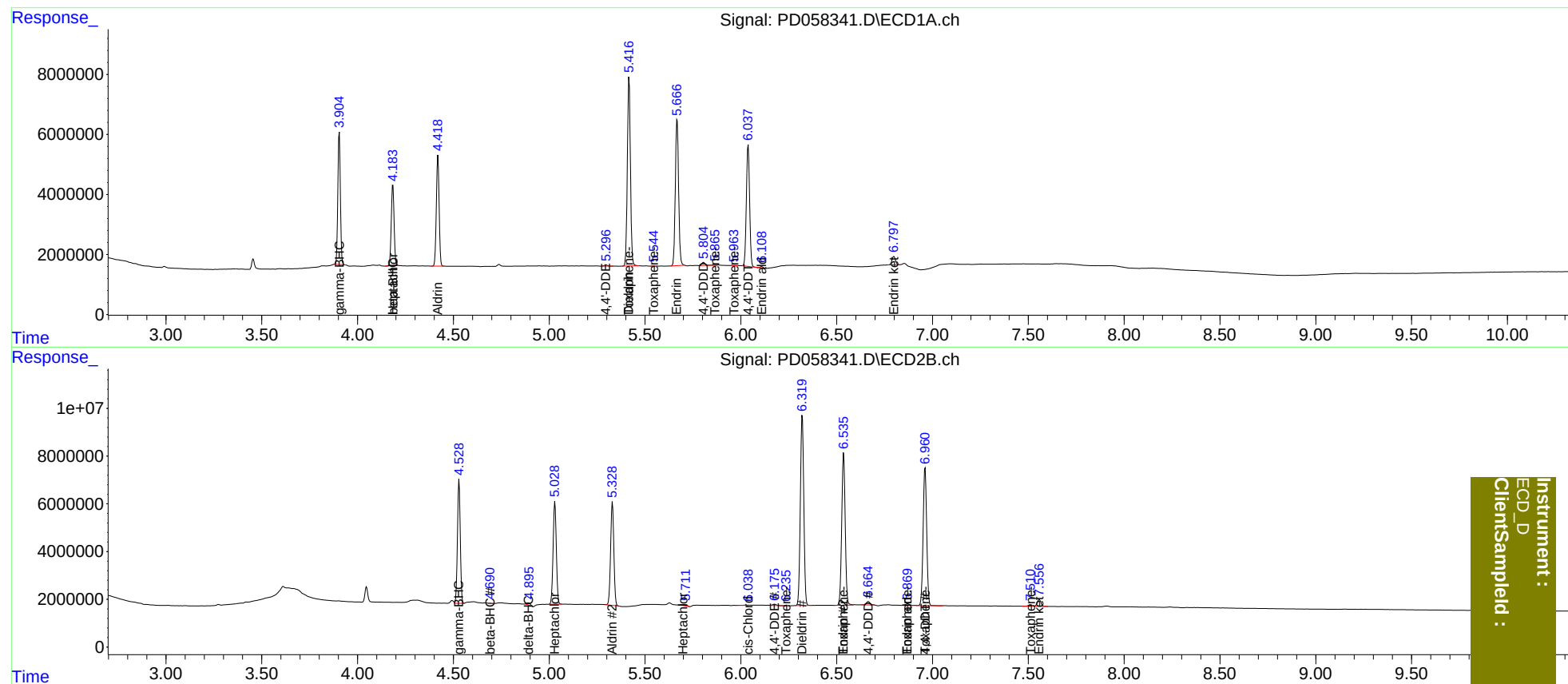
System Monitoring Compounds								
1)	SA Tetrachlo...	3.215	3.902f	2595	61069	<MDL	<MDL	#
27)	SA Decachlor...	7.867	8.805f	25300	38353	<MDL	<MDL	#
Target Compounds								
3)	MA gamma-BHC...	3.905	4.530	40542870	52769054	18.550	18.665	
4)	MA Heptachlor	4.184	5.030	27459922	49742902	19.698	18.628	
5)	MB Aldrin	4.420	5.330	37053711	50264960	18.732	18.683	
6)	B beta-BHC	4.184f	4.691	27459922	135480	29.435	0.111	#
7)	B delta-BHC	4.340	4.892	28610	1314196	<MDL	0.480	#
8)	B Heptachlo...	4.860	5.701	32182	1071935	<MDL	0.420	#
9)	A Endosulfan I	5.176	6.067	82293	98071	<MDL	<MDL	#
10)	B trans-Chl...	5.083	5.966	67210	72644	<MDL	<MDL	#
11)	B cis-Chlor...	5.121	6.040	19717	288713	<MDL	0.113	#
12)	B 4,4'-DDE	5.297	6.177	467457	802838	0.251	0.321	#
13)	MA Dieldrin	5.417	6.321	70107319	99419602	37.858	37.520	
14)	MA Endrin	5.668	6.537	57762937	80384446	38.198	37.436	
16)	A 4,4'-DDD	5.806	6.665	1209414	1880959	0.974	0.894	
17)	MA 4,4'-DDT	6.038	6.961	47448704	74612374	36.024	34.891	
18)	B Endrin al...	6.109	6.870	379522	1023772	0.288	0.544	#
19)	B Endosulfa...	6.324	7.089	13753	34658	<MDL	<MDL	#
20)	A Methoxychlor	0.000	7.445	0	9282	N.D.	<MDL	
21)	B Endrin ke...	6.799	7.558	3538380	3878970	1.958	1.610	
22)	Toxaphene-1	5.417	6.236	70107319	15072	7348.417	1.196	#
23)	Toxaphene-2	5.545	6.537	27332	80384446	2.627	4818.389	#
24)	Toxaphene-3	5.865	6.870	81449	1023772	10.337	49.453	#
25)	Toxaphene-4	5.965	6.961	57553	74612374	2.050	1251.148	#
26)	Toxaphene-5	0.000	7.511	0	924991	N.D.	32.758	

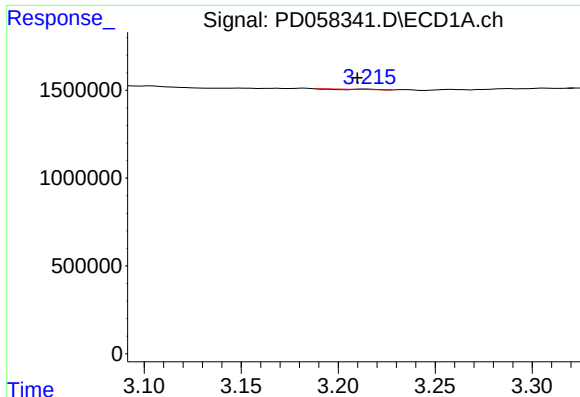
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Jun 2020 12:28
Operator : AJ\MA
Sample : L2922-07
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Jun 10 04:54:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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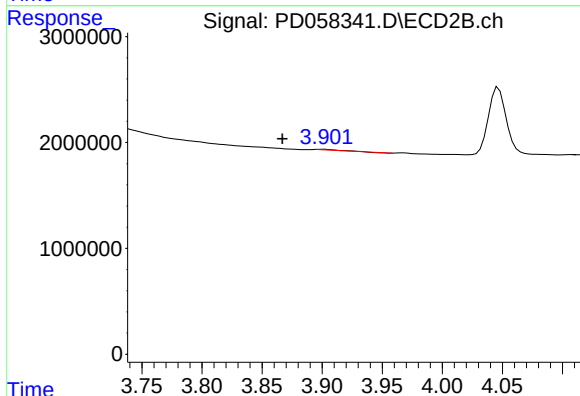




#1 Tetrachloro-m-xylene

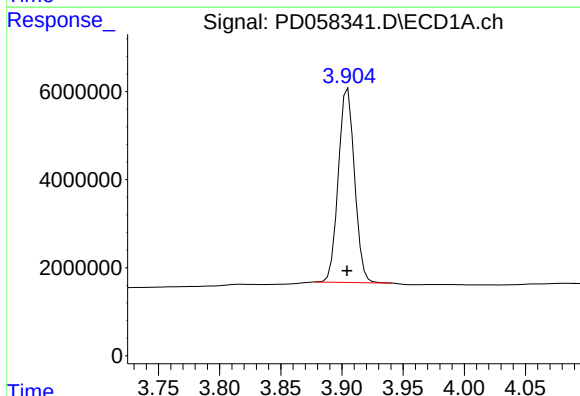
R.T.: 3.215 min
Delta R.T.: 0.005 min
Response: 2595
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



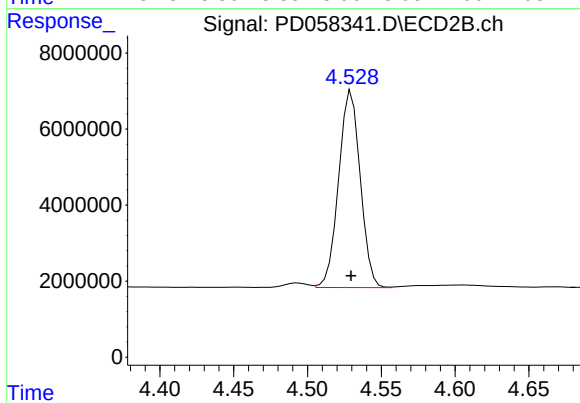
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: 0.035 min
Response: 61069
Conc: N.D.



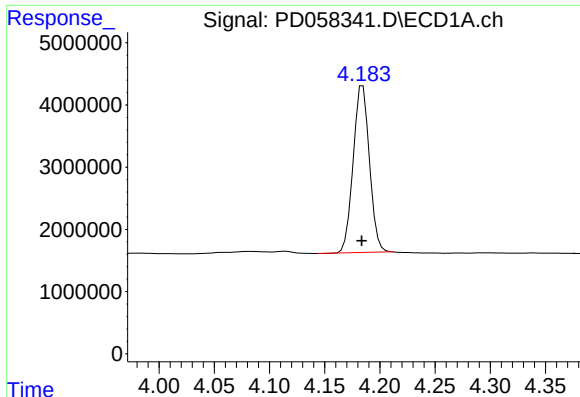
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 40542870
Conc: 18.55 ng/ml



#3 gamma-BHC (Lindane)

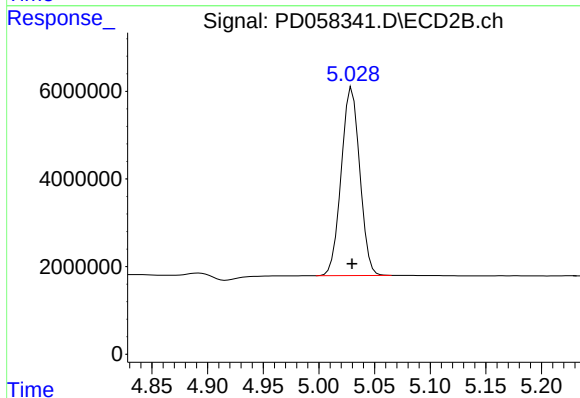
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 52769054
Conc: 18.67 ng/ml



#4 Heptachlor

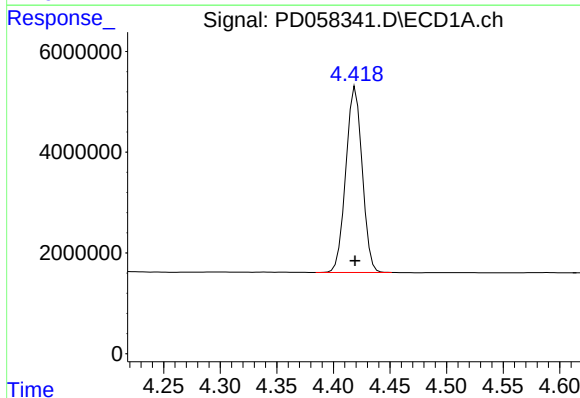
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 27459922
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



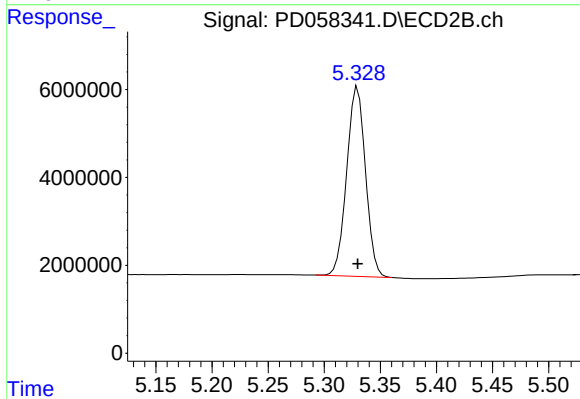
#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 49742902
Conc: 18.63 ng/ml



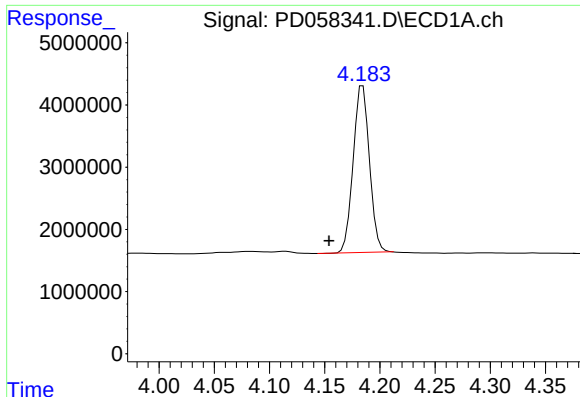
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 37053711
Conc: 18.73 ng/ml



#5 Aldrin

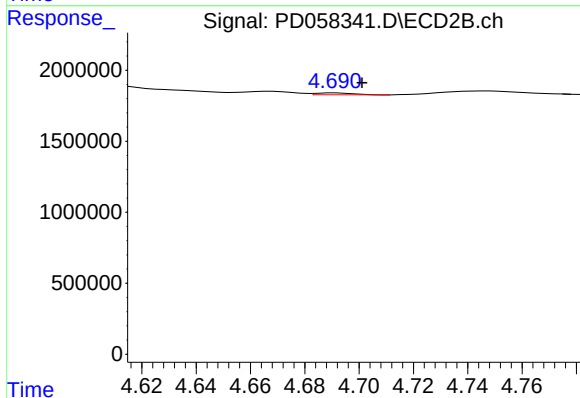
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 50264960
Conc: 18.68 ng/ml



#6 beta-BHC

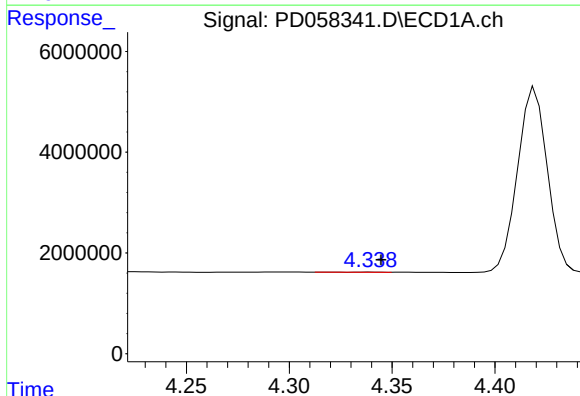
R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 27459922
Conc: 29.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



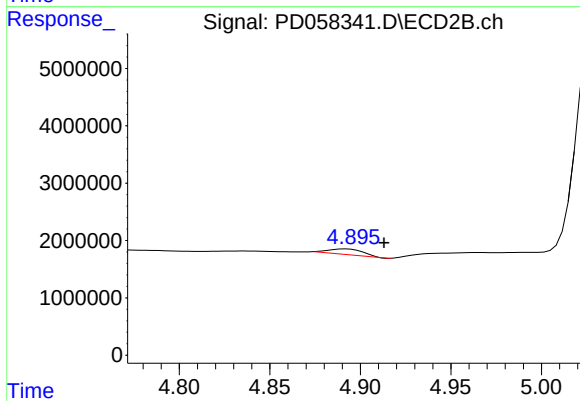
#6 beta-BHC

R.T.: 4.691 min
Delta R.T.: -0.010 min
Response: 135480
Conc: 0.11 ng/ml



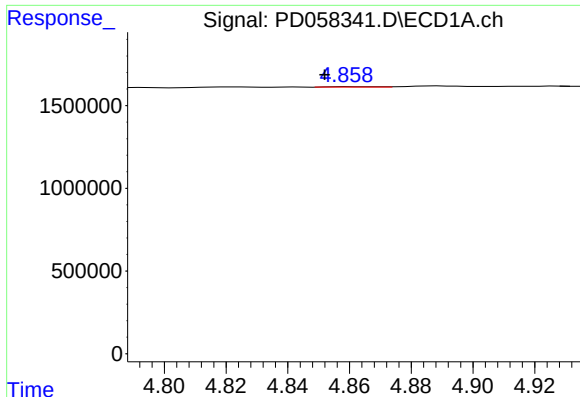
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 28610
Conc: N.D.



#7 delta-BHC

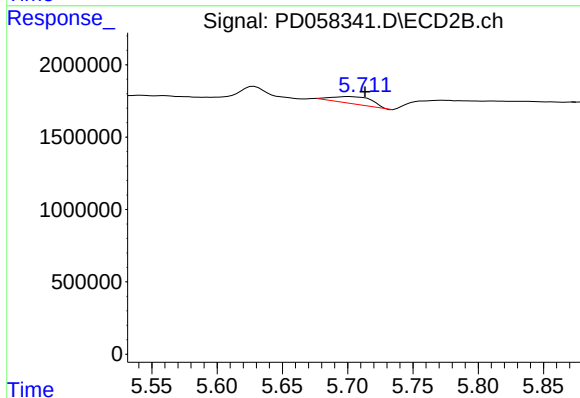
R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 1314196
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

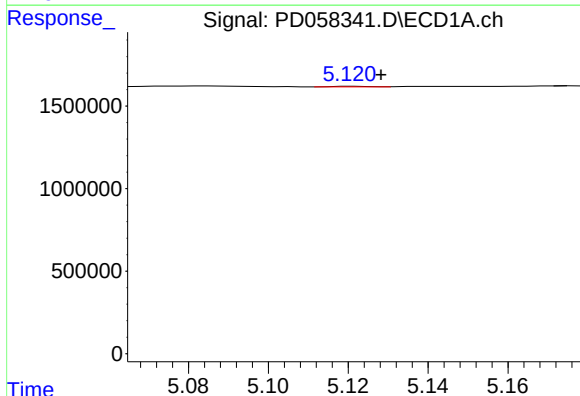
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 32182
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



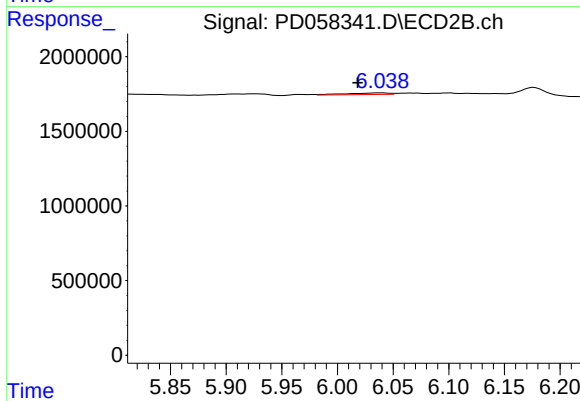
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 1071935
Conc: 0.42 ng/ml



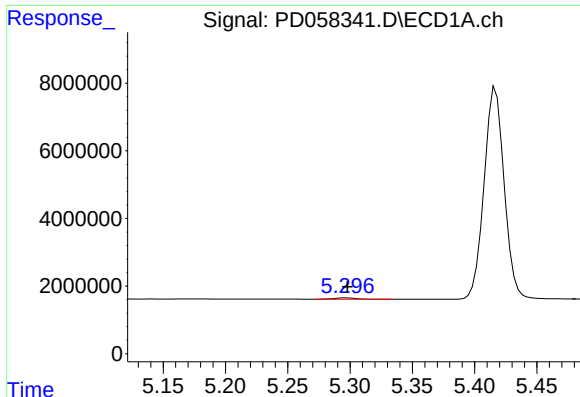
#11 cis-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 19717
Conc: N.D.



#11 cis-Chlordane

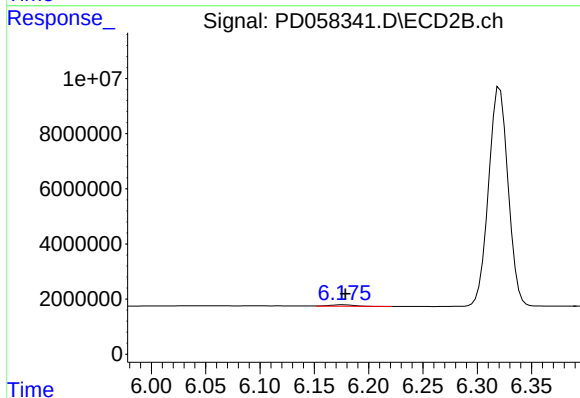
R.T.: 6.040 min
Delta R.T.: 0.021 min
Response: 288713
Conc: 0.11 ng/ml



#12 4,4'-DDE

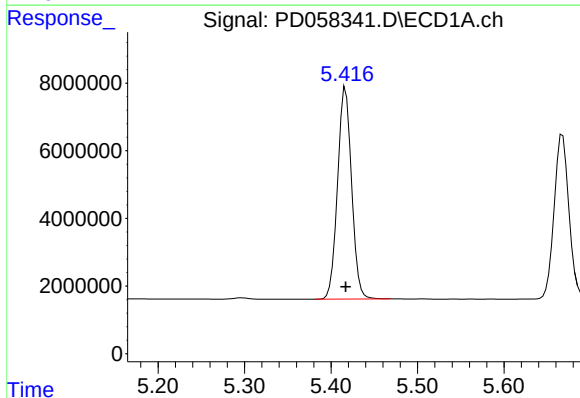
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 467457
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



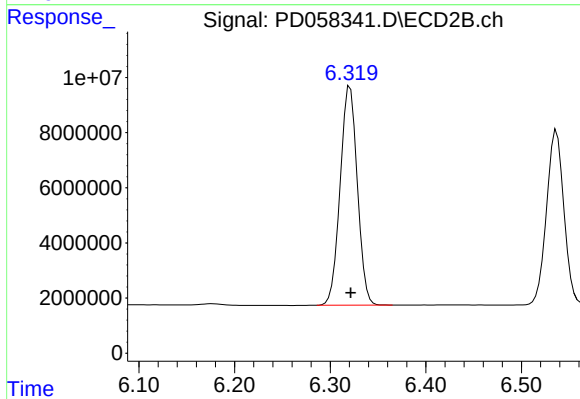
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 802838
Conc: 0.32 ng/ml



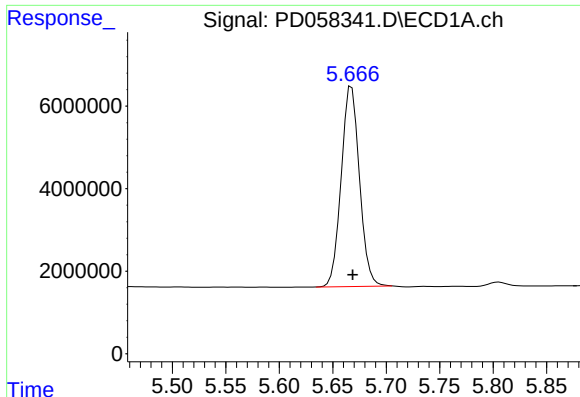
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 70107319
Conc: 37.86 ng/ml



#13 Dieldrin

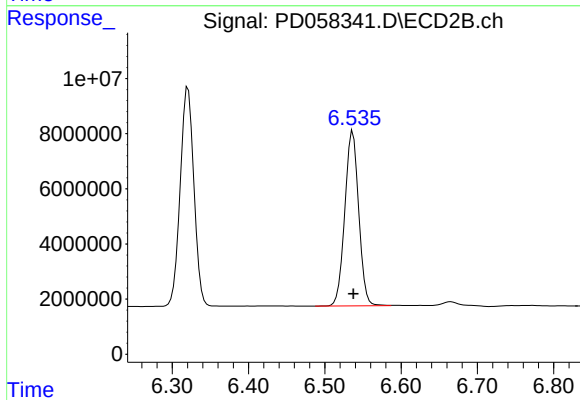
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 99419602
Conc: 37.52 ng/ml



#14 Endrin

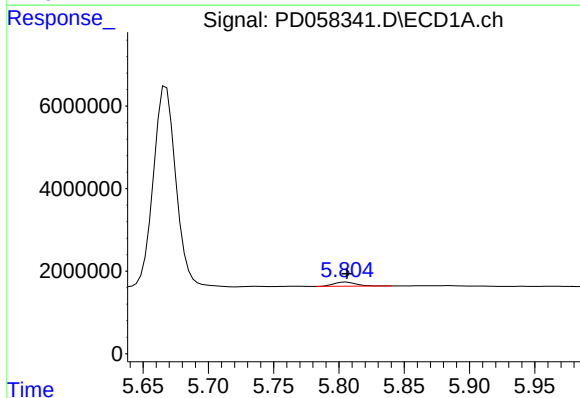
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 57762937
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



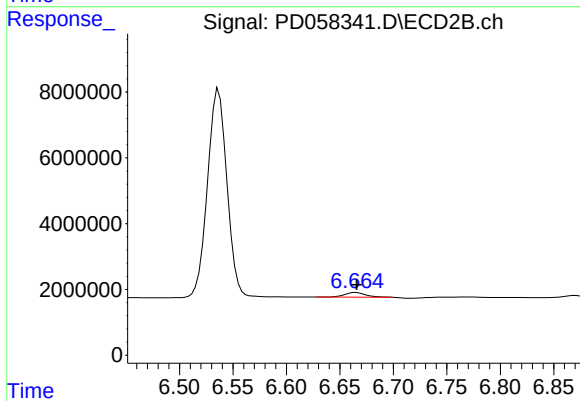
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 80384446
Conc: 37.44 ng/ml



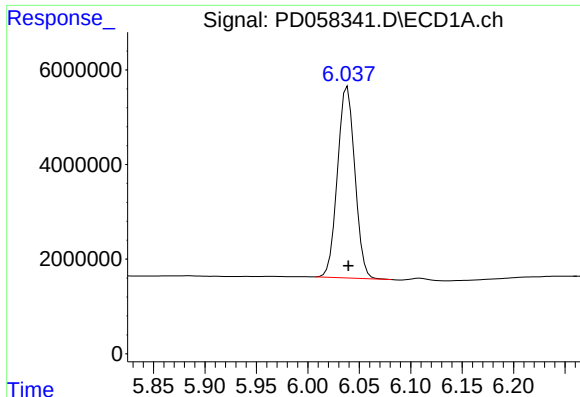
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1209414
Conc: 0.97 ng/ml



#16 4,4'-DDD

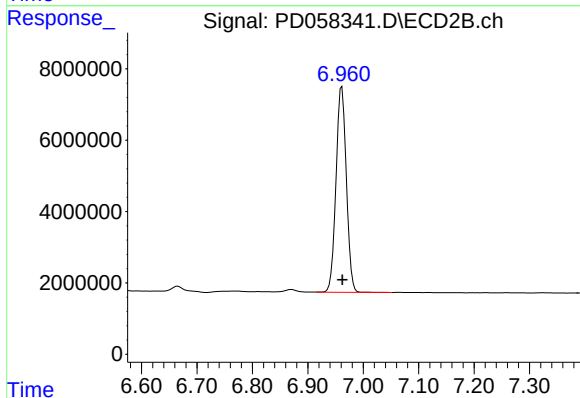
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1880959
Conc: 0.89 ng/ml



#17 4,4'-DDT

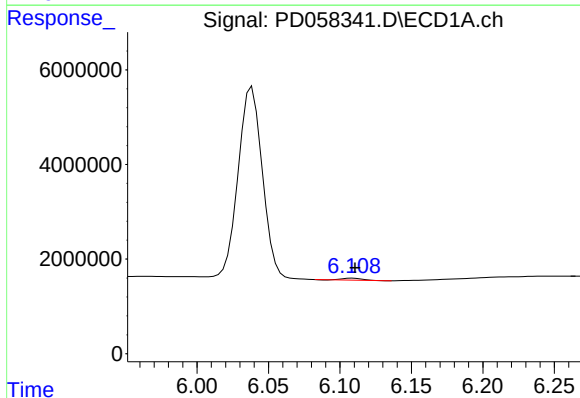
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 47448704
Conc: 36.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



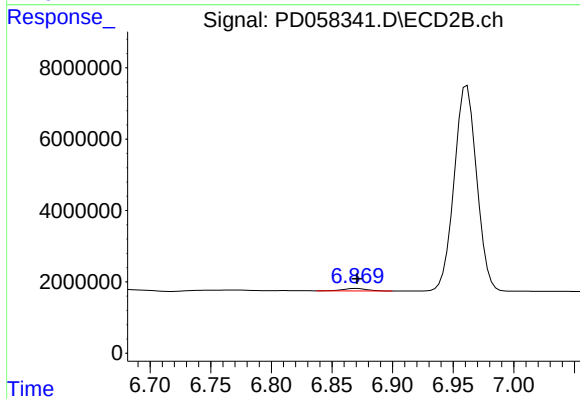
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 74612374
Conc: 34.89 ng/ml



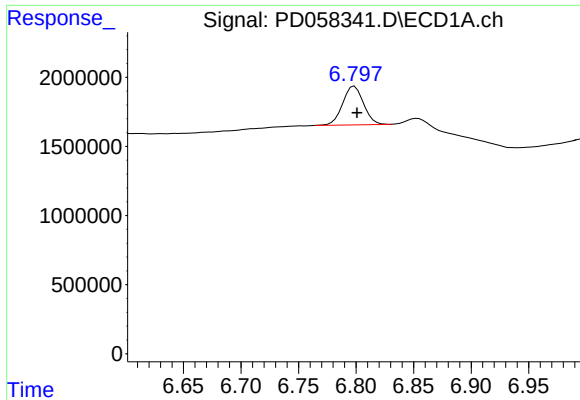
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 379522
Conc: 0.29 ng/ml



#18 Endrin aldehyde

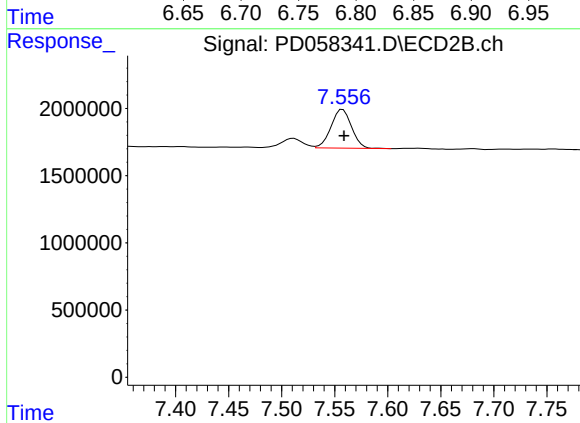
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1023772
Conc: 0.54 ng/ml



#21 Endrin ketone

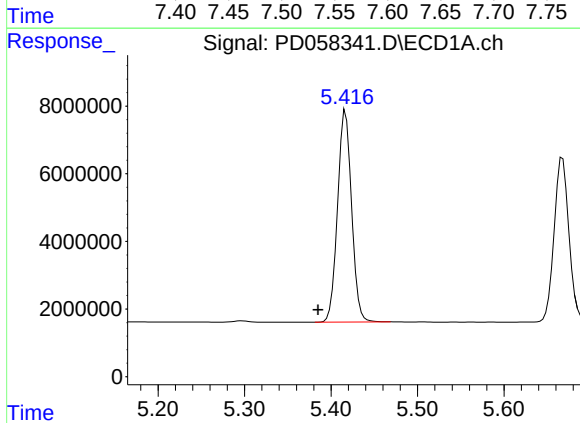
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 3538380
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



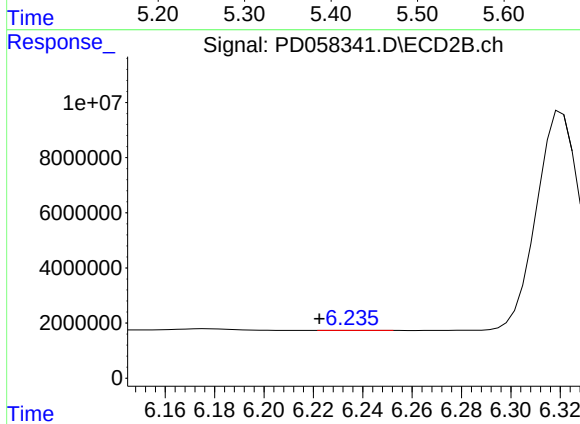
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 3878970
Conc: 1.61 ng/ml



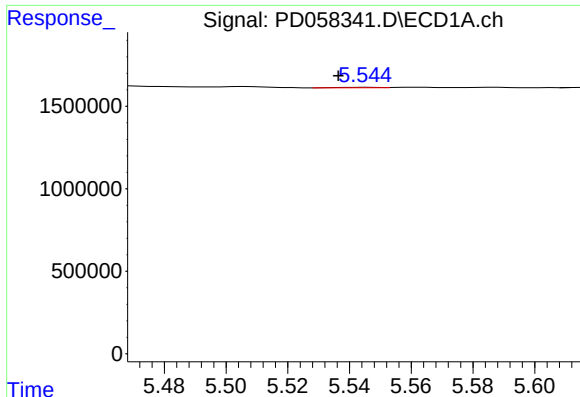
#22 Toxaphene-1

R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 70107319
Conc: 7348.42 ng/ml



#22 Toxaphene-1

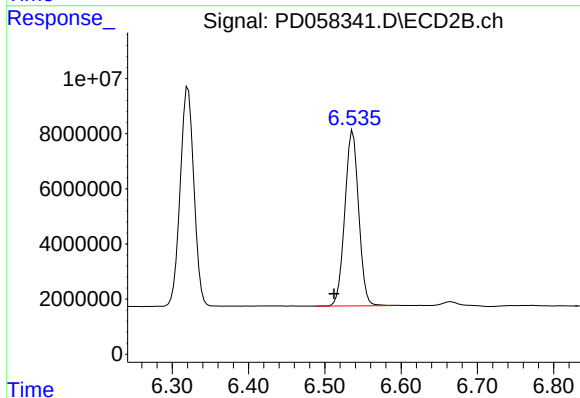
R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 15072
Conc: 1.20 ng/ml



#23 Toxaphene-2

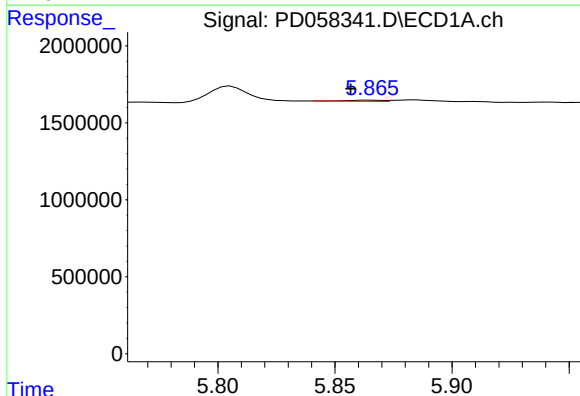
R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 27332
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



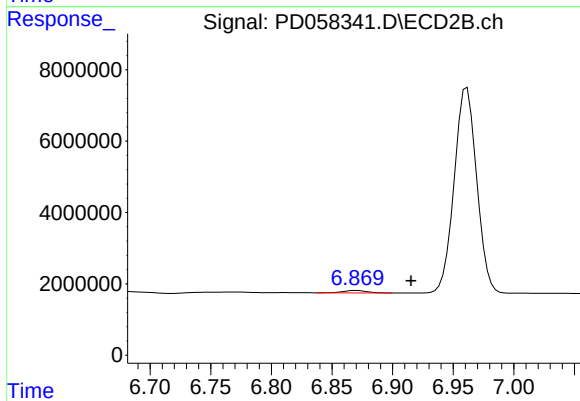
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.024 min
Response: 80384446
Conc: 4818.39 ng/ml



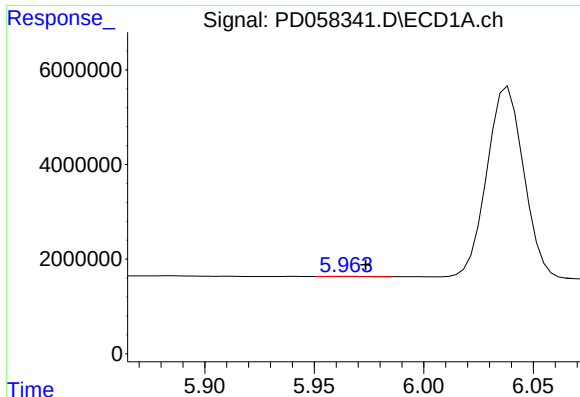
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: 0.008 min
Response: 81449
Conc: 10.34 ng/ml



#24 Toxaphene-3

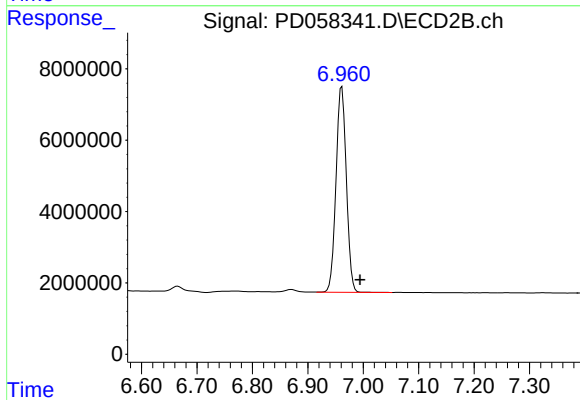
R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 1023772
Conc: 49.45 ng/ml



#25 Toxaphene-4

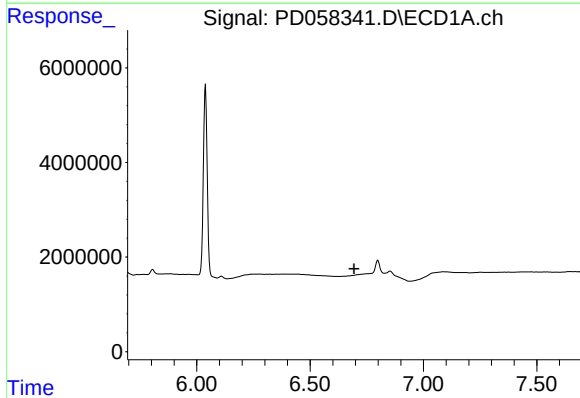
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 57553
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



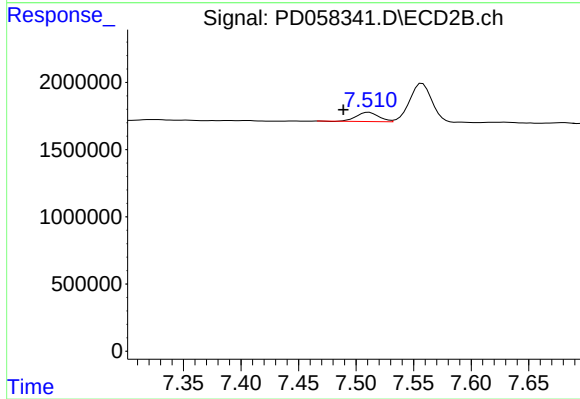
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 74612374
Conc: 1251.15 ng/ml



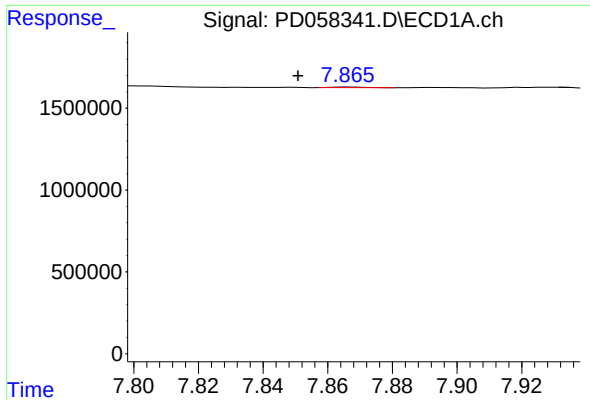
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

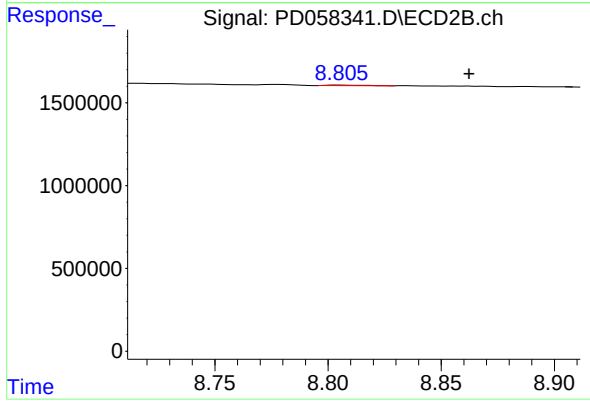
R.T.: 7.511 min
Delta R.T.: 0.022 min
Response: 924991
Conc: 32.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.016 min
Response: 25300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.057 min
Response: 38353
Conc: N.D.