

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 09:11
 Operator : AJ\MA
 Sample : PEM12
 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 10 04:51:42 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

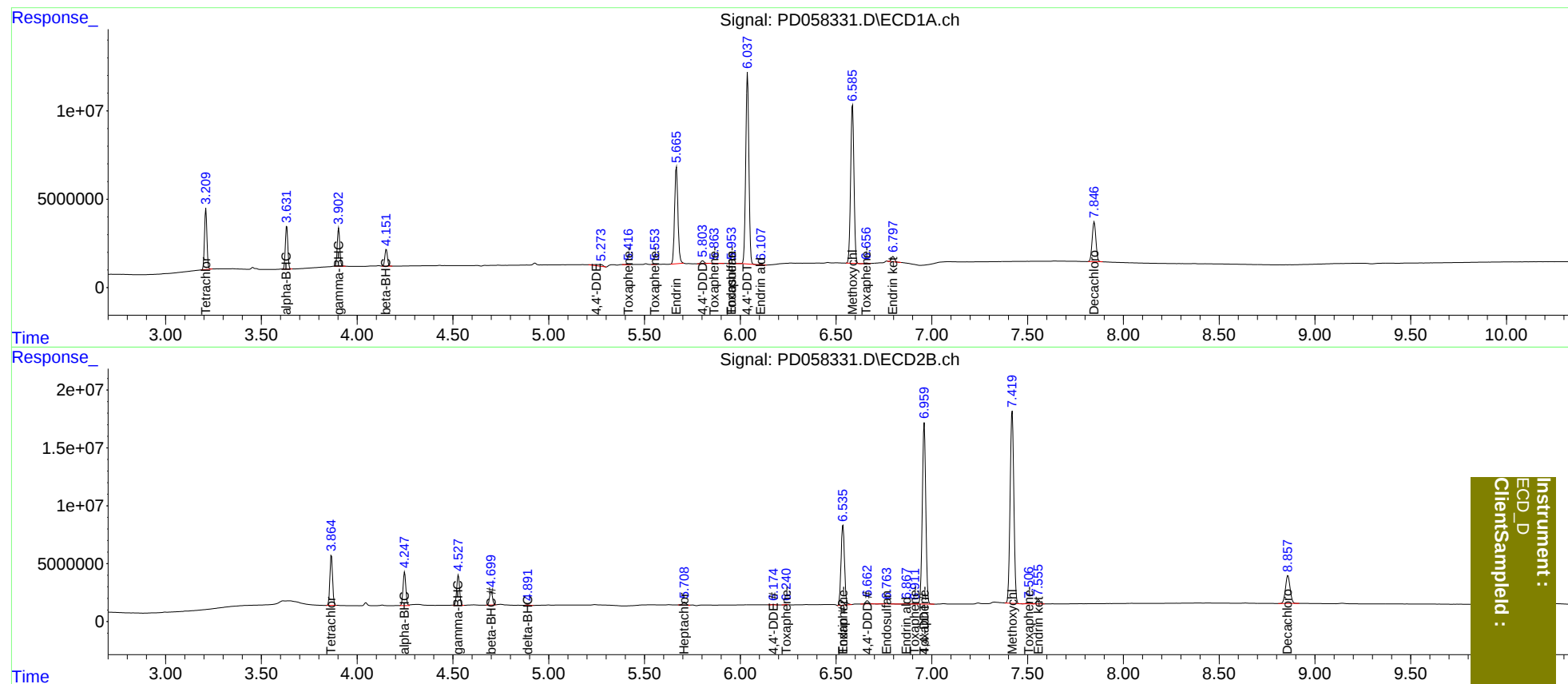
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	30481300	42510385	20.238	20.144
27)	SA Decachlor...	7.848	8.859	30449160	40419528	18.615	19.055
Target Compounds							
2)	A alpha-BHC	3.633	4.248	21755674	29008260	9.342	9.157
3)	MA gamma-BHC...	3.904	4.528	19546340	27237724	8.943	9.634
5)	MB Aldrin	4.431	0.000	98224	0	<MDL	N.D. #
6)	B beta-BHC	4.153	4.700	9105744	12827302	9.761	10.518
7)	B delta-BHC	4.347	4.892	49383	531853	<MDL	0.194 #
8)	B Heptachlo...	4.886	5.709	44300	3565344	<MDL	1.396 #
9)	A Endosulfan I	5.178	6.098	72333	69382	<MDL	<MDL #
10)	B trans-Chl...	5.075	5.921	34748	108892	<MDL	<MDL #
11)	B cis-Chlor...	5.141	6.033	78783	226997	<MDL	<MDL #
12)	B 4,4'-DDE	5.251f	6.175	2712694	596730	1.455	0.239 #
13)	MA Dieldrin	5.419	6.345	57423	197675	<MDL	<MDL #
14)	MA Endrin	5.667	6.536	66540156	87529383	44.002	40.763
15)	B Endosulfa...	5.954	6.764	337377	1173556	0.205	0.533 #
16)	A 4,4'-DDD	5.804	6.663	1870729	3496716	1.507	1.661
17)	MA 4,4'-DDT	6.038	6.961	123.8E6	197.6E6	93.970	92.404
18)	B Endrin al...	6.109	6.868	521405	1275218	0.396	0.678 #
19)	B Endosulfa...	6.306	7.121	56647	8712	<MDL	<MDL #
20)	A Methoxychlor	6.586	7.420	108.9E6	225.7E6	192.580	202.367
21)	B Endrin ke...	6.798	7.557	3283781	4745839	1.818	1.970
22)	Toxaphene-1	5.419	6.242	57423	207313	6.019	16.451 #
23)	Toxaphene-2	5.556	6.536	21223	87529383	2.040	5246.669 #
24)	Toxaphene-3	5.863	6.912	105249	316086	13.357	15.268
25)	Toxaphene-4	5.954	6.961	337377	197.6E6	12.017	3313.457 #
26)	Toxaphene-5	6.659	7.507	355693	2162865	10.909	76.596 #

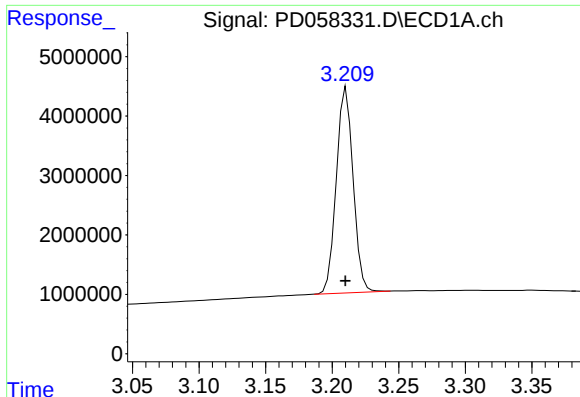
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 09:11
Operator : AJ\MA
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 10 04:51:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
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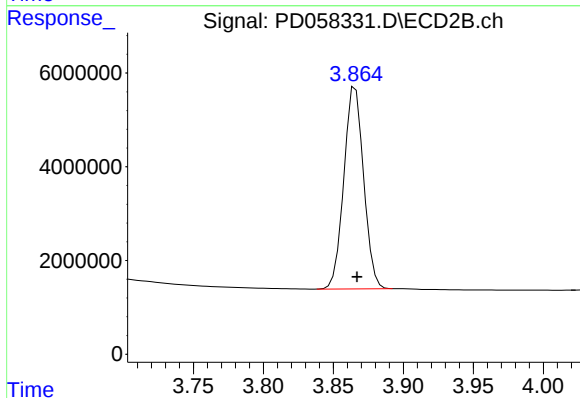




#1 Tetrachloro-m-xylene

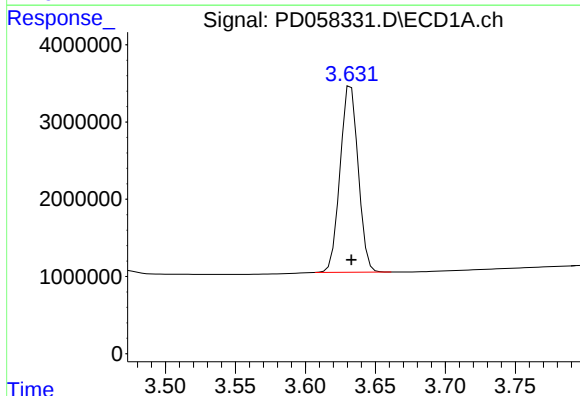
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 30481300
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



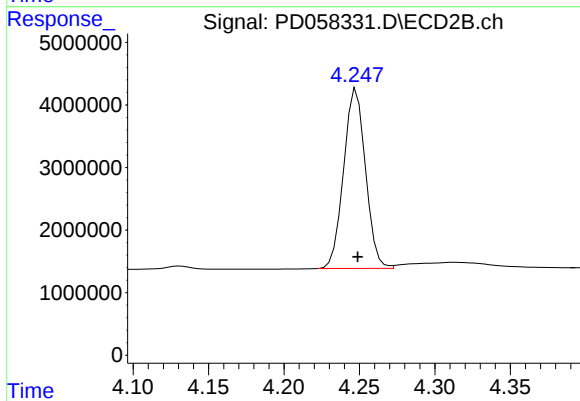
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 42510385
Conc: 20.14 ng/ml



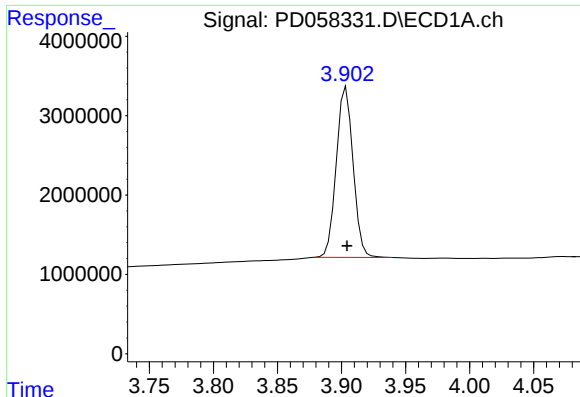
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 21755674
Conc: 9.34 ng/ml



#2 alpha-BHC

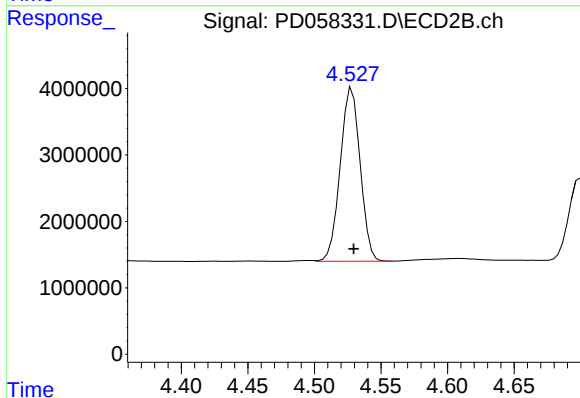
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 29008260
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

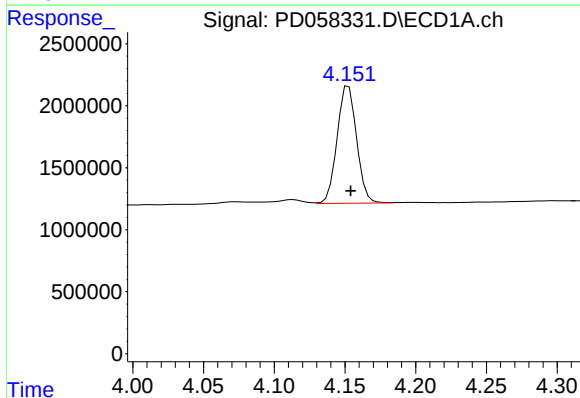
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19546340
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



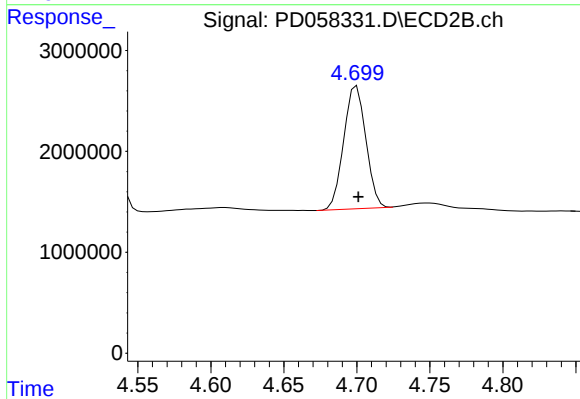
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 27237724
Conc: 9.63 ng/ml



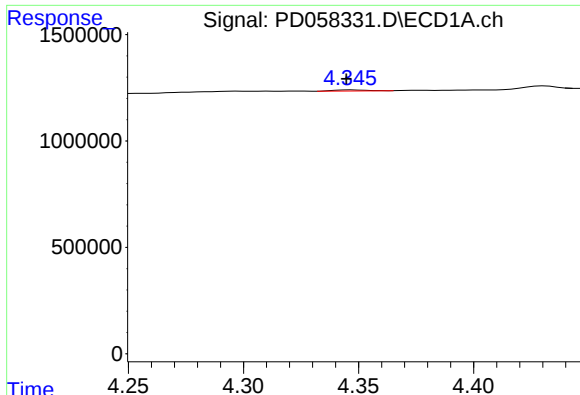
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 9105744
Conc: 9.76 ng/ml



#6 beta-BHC

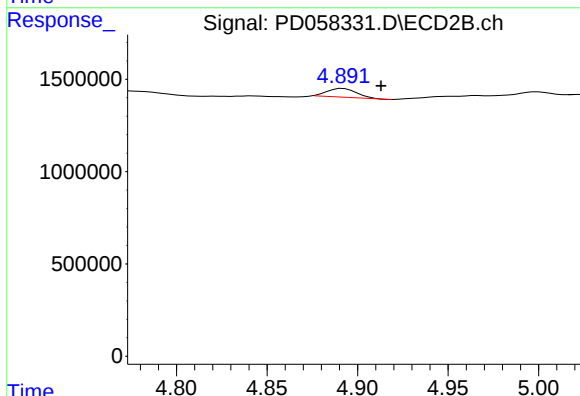
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 12827302
Conc: 10.52 ng/ml



#7 delta-BHC

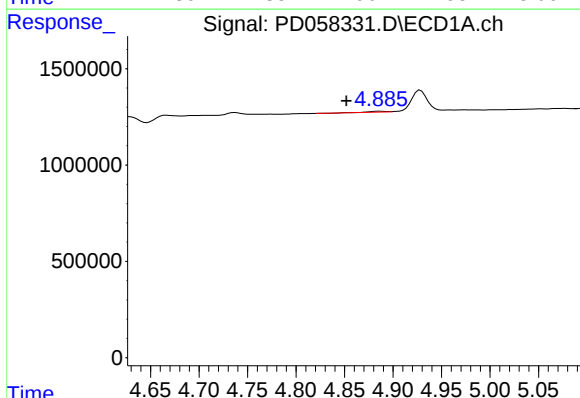
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 49383
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



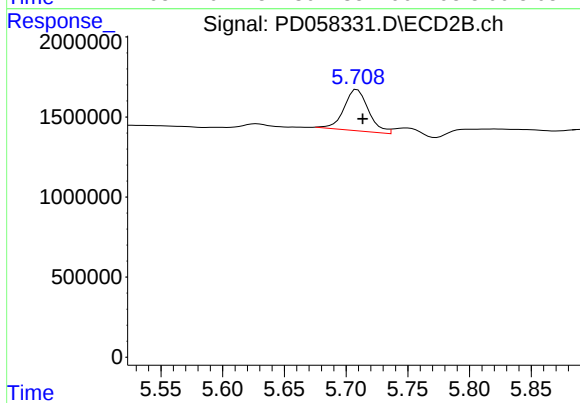
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 531853
Conc: 0.19 ng/ml



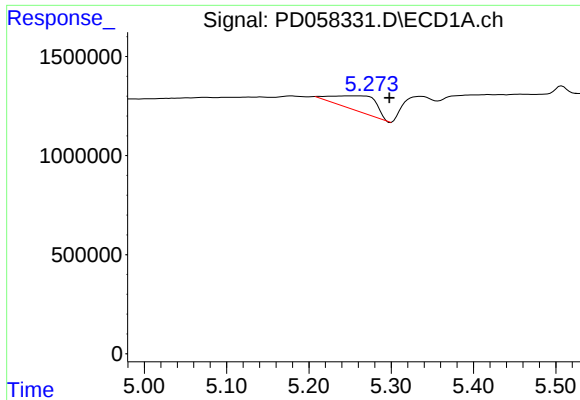
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.034 min
Response: 44300
Conc: N.D.



#8 Heptachlor epoxide

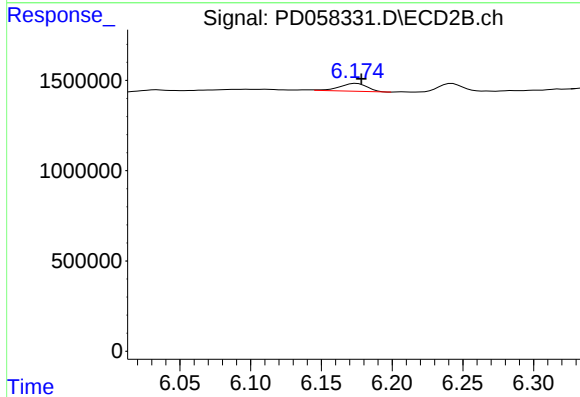
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 3565344
Conc: 1.40 ng/ml



#12 4,4'-DDE

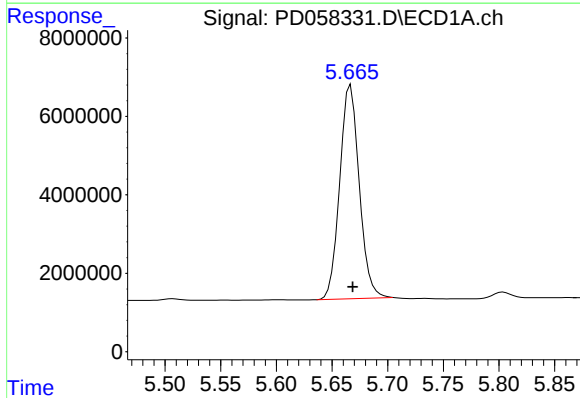
R.T.: 5.251 min
Delta R.T.: -0.047 min
Response: 2712694
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



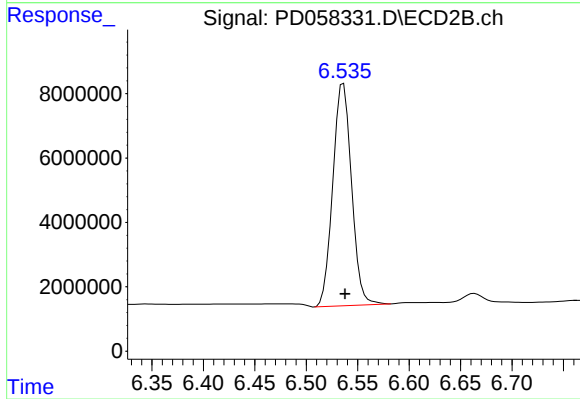
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 596730
Conc: 0.24 ng/ml



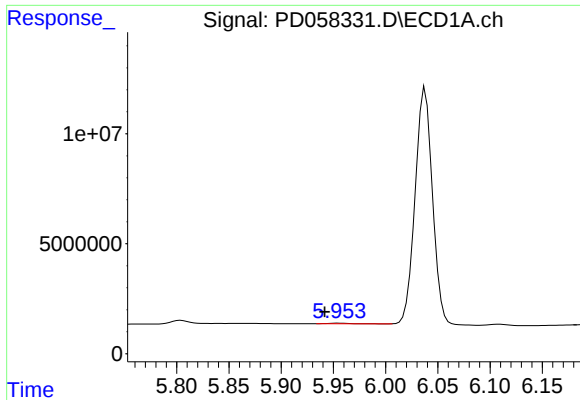
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 66540156
Conc: 44.00 ng/ml



#14 Endrin

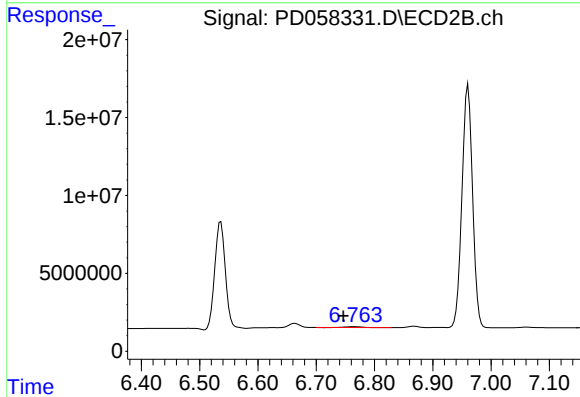
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 87529383
Conc: 40.76 ng/ml



#15 Endosulfan II

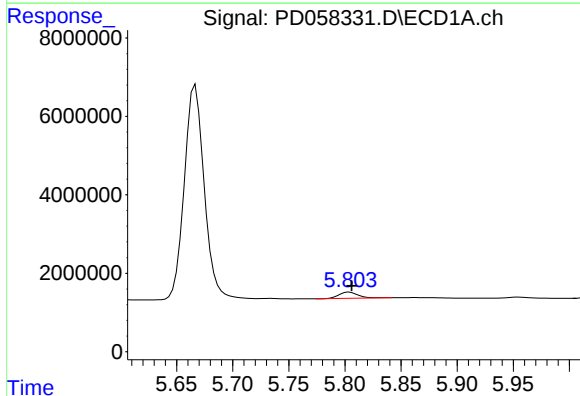
R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 337377
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



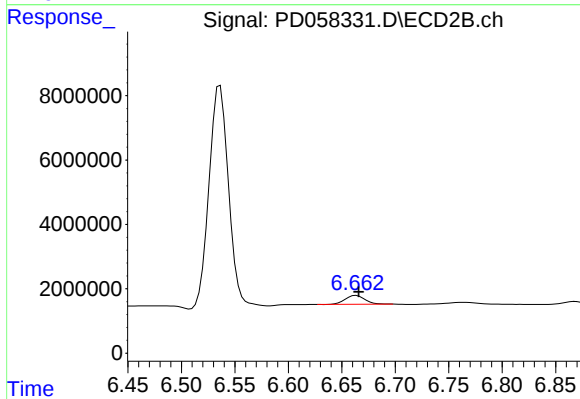
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 1173556
Conc: 0.53 ng/ml



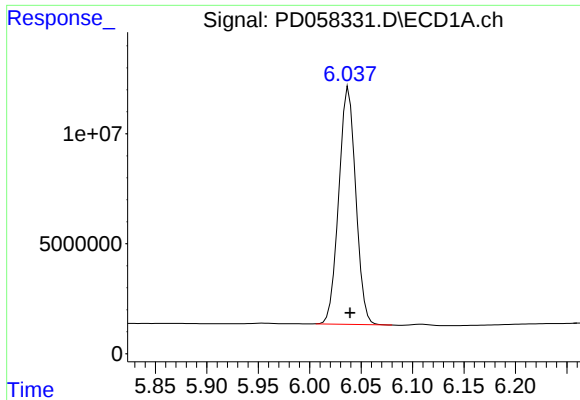
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1870729
Conc: 1.51 ng/ml



#16 4,4'-DDD

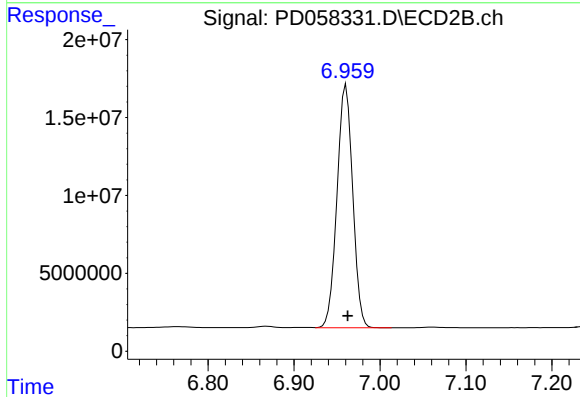
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 3496716
Conc: 1.66 ng/ml



#17 4,4'-DDT

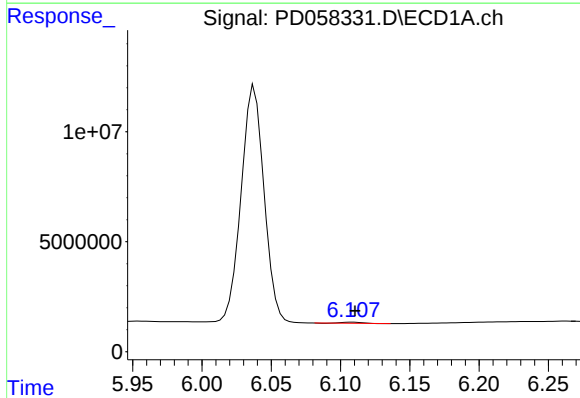
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 123772563
Conc: 93.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



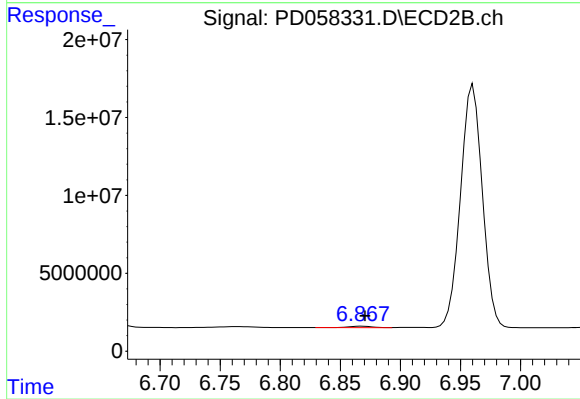
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 197598501
Conc: 92.40 ng/ml



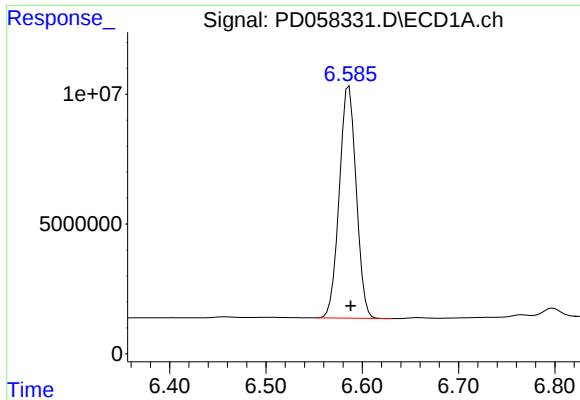
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 521405
Conc: 0.40 ng/ml



#18 Endrin aldehyde

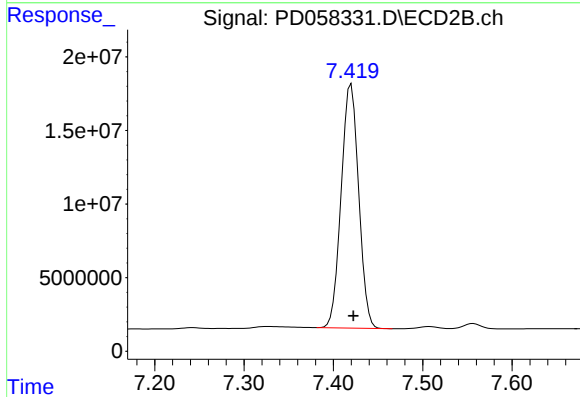
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 1275218
Conc: 0.68 ng/ml



#20 Methoxychlor

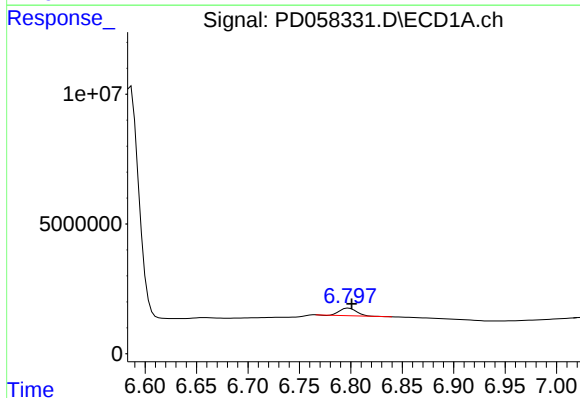
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 108867828
Conc: 192.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



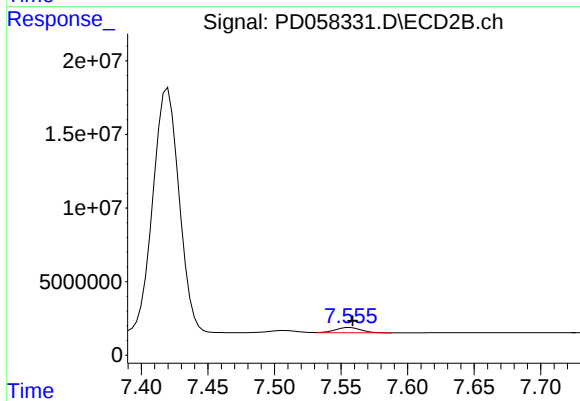
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 225673991
Conc: 202.37 ng/ml



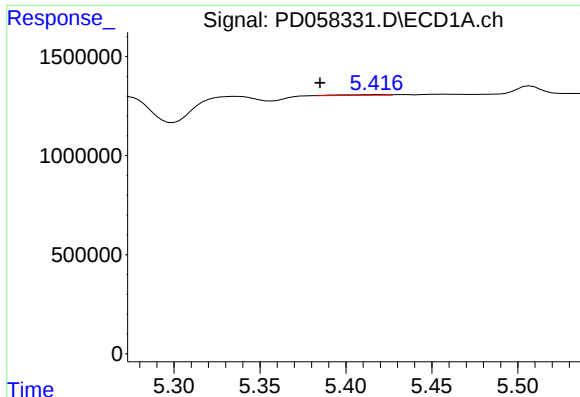
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 3283781
Conc: 1.82 ng/ml



#21 Endrin ketone

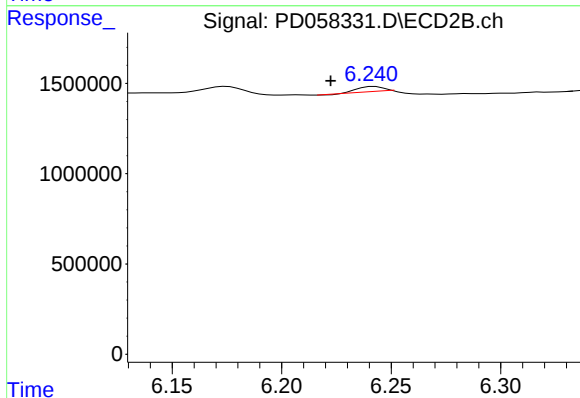
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4745839
Conc: 1.97 ng/ml



#22 Toxaphene-1

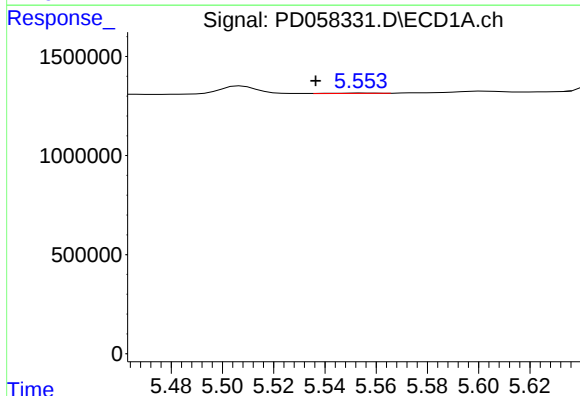
R.T.: 5.419 min
Delta R.T.: 0.034 min
Response: 57423
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



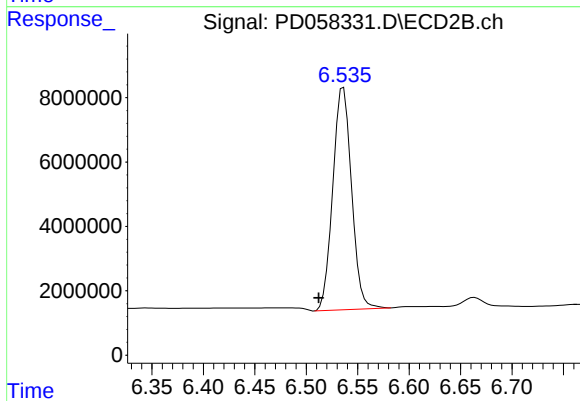
#22 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: 0.020 min
Response: 207313
Conc: 16.45 ng/ml



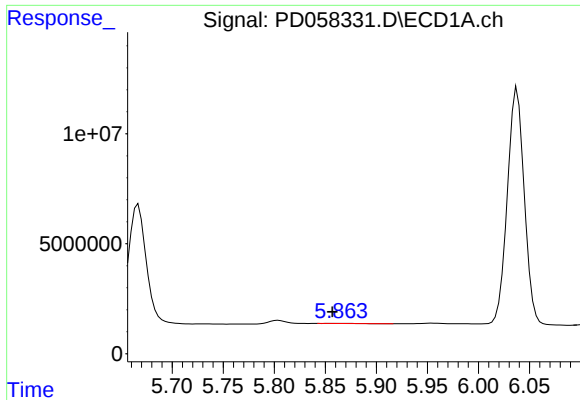
#23 Toxaphene-2

R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 21223
Conc: 2.04 ng/ml



#23 Toxaphene-2

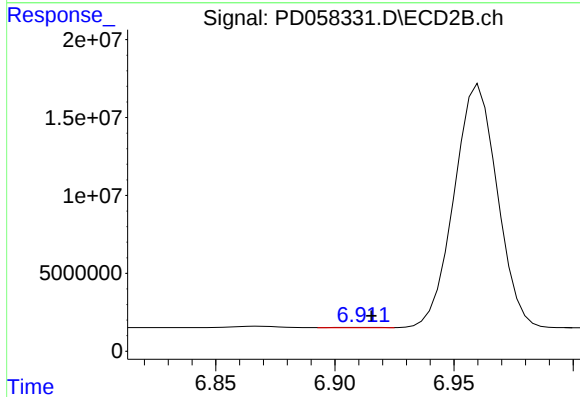
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 87529383
Conc: 5246.67 ng/ml



#24 Toxaphene-3

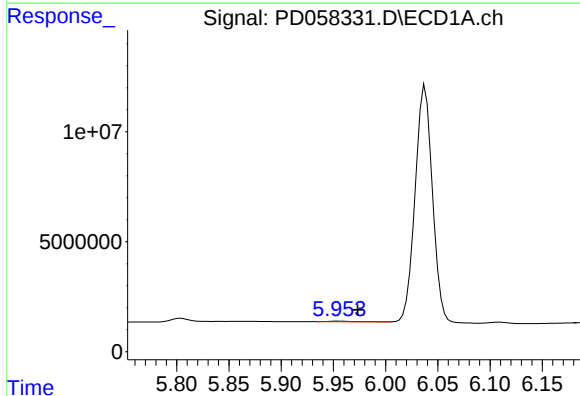
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 105249
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



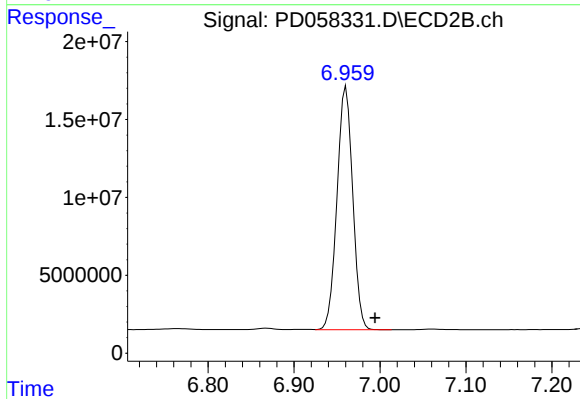
#24 Toxaphene-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 316086
Conc: 15.27 ng/ml



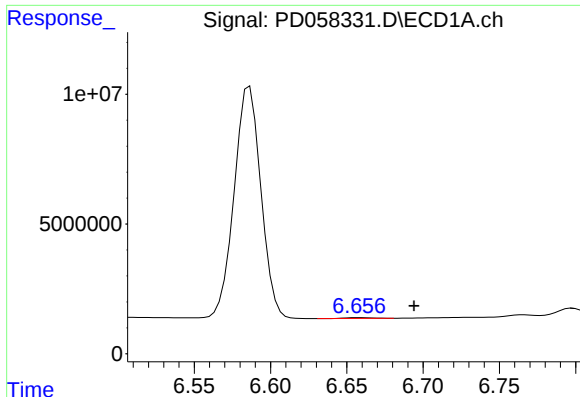
#25 Toxaphene-4

R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 337377
Conc: 12.02 ng/ml



#25 Toxaphene-4

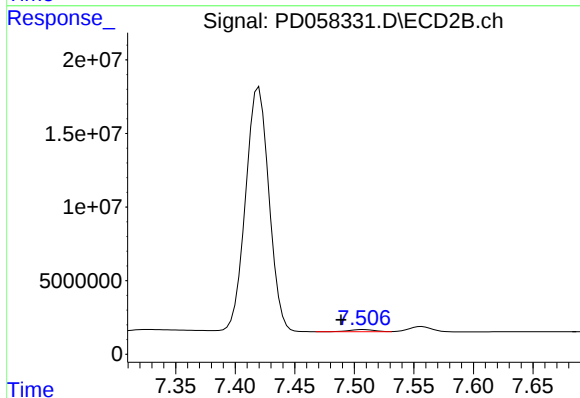
R.T.: 6.961 min
Delta R.T.: -0.034 min
Response: 197598501
Conc: 3313.46 ng/ml



#26 Toxaphene-5

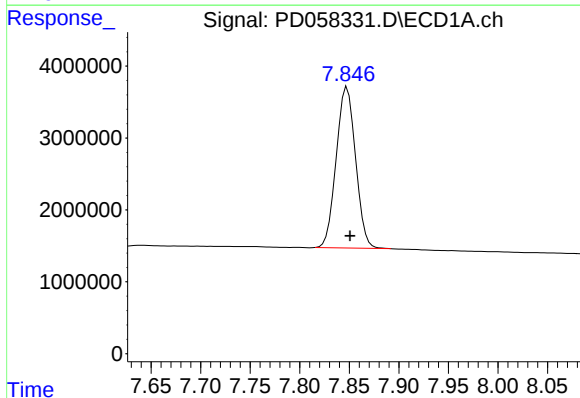
R.T.: 6.659 min
Delta R.T.: -0.036 min
Response: 355693
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



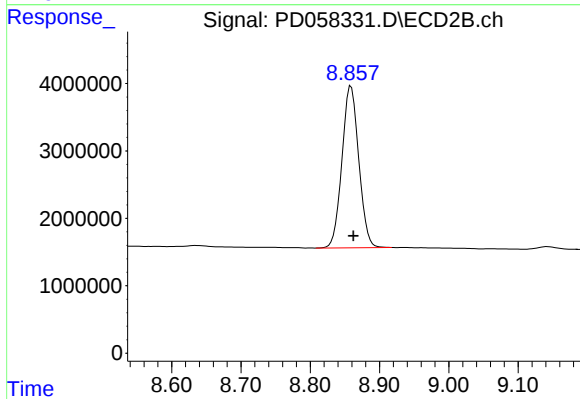
#26 Toxaphene-5

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 2162865
Conc: 76.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 30449160
Conc: 18.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 40419528
Conc: 19.06 ng/ml