

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:15
 Operator : AJ\MA
 Sample : L2844-09
 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 05 01:48:06 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

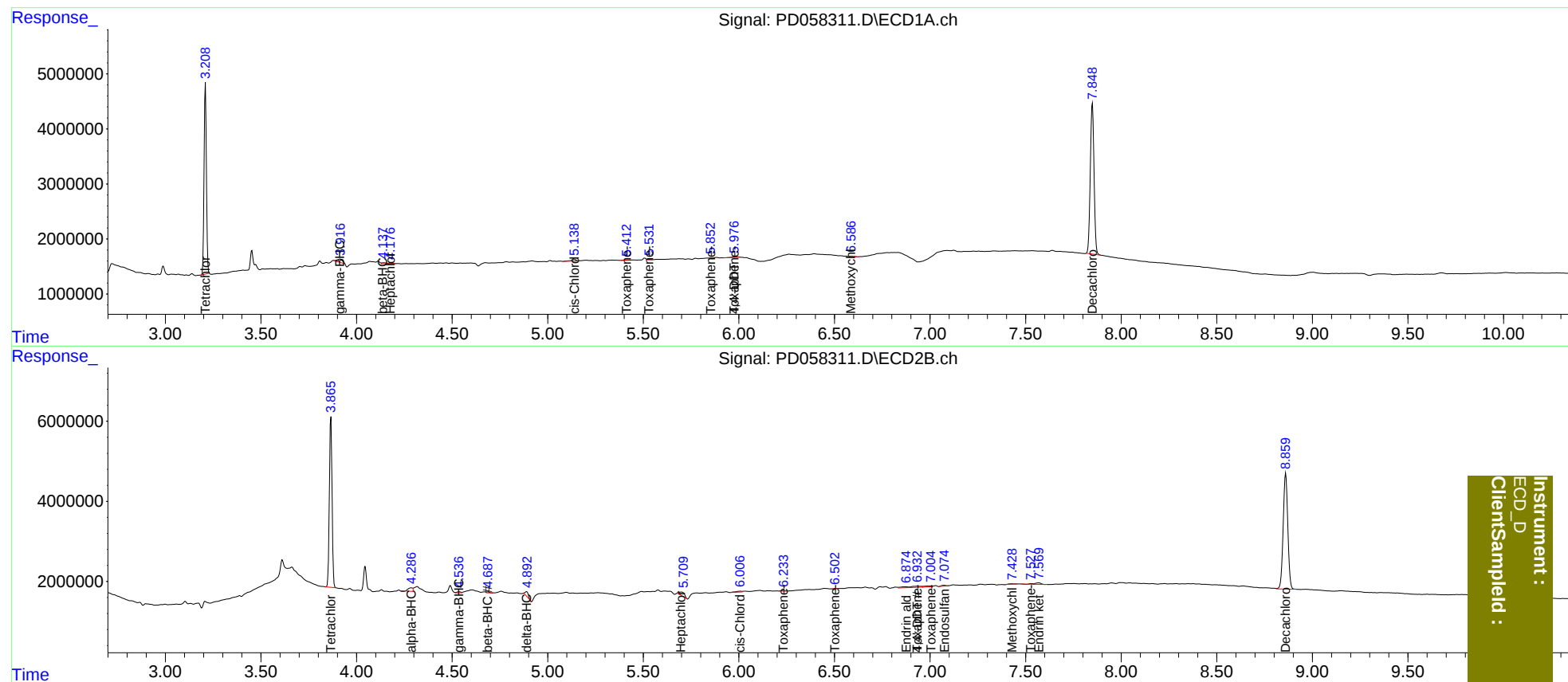
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	29474070	41634779	19.569	19.729
27)	SA Decachlor...	7.849	8.860	36995395	48489221	22.617	22.859
Target Compounds							
2)	A alpha-BHC	3.634	4.286f	23360	1311806	<MDL	0.414 #
3)	MA gamma-BHC...	3.914	4.537	1047868	357687	0.479	0.127 #
4)	MA Heptachlor	4.178	5.029	156283	64039	0.112	<MDL #
5)	MB Aldrin	4.434	5.336	64796	55482	<MDL	<MDL #
6)	B beta-BHC	4.139	4.688	339864	273034	0.364	0.224 #
7)	B delta-BHC	0.000	4.890	0	1410654	N.D.	0.515
8)	B Heptachlo...	4.875	5.698	67896	1874631	<MDL	0.734 #
9)	A Endosulfan I	5.201	6.033	44959	234762	<MDL	<MDL #
10)	B trans-Chl...	5.066	5.933	35109	191468	<MDL	<MDL #
11)	B cis-Chlor...	5.139	6.008	526295	462884	0.289	0.181 #
12)	B 4,4'-DDE	5.292	6.164	38802	-2590	<MDL	N.D. #
13)	MA Dieldrin	5.413	0.000	91202	0	<MDL	N.D. #
14)	MA Endrin	5.664	6.537	14488	65205	<MDL	<MDL #
15)	B Endosulfa...	5.914	6.740	6413	55813	<MDL	<MDL #
16)	A 4,4'-DDD	5.833	6.663	114098	193143	<MDL	<MDL #
17)	MA 4,4'-DDT	5.978f	6.934	214844	948929	0.163	0.444 #
18)	B Endrin al...	0.000	6.875	0	659577	N.D.	0.350
19)	B Endosulfa...	6.350	7.075	-42819	338127	N.D.	0.149
20)	A Methoxychlor	6.588	7.429	76341	172955	0.135	0.155
21)	B Endrin ke...	6.800	7.570	26186	720423	<MDL	0.299 #
22)	Toxaphene-1	5.413	6.235	91202	121511	9.560	9.642
23)	Toxaphene-2	5.532	6.505	69194	112948	6.651	6.770
24)	Toxaphene-3	5.853	6.934	17562	948929	2.229	45.838 #
25)	Toxaphene-4	5.978	7.005	214844	619189	7.653	10.383 #

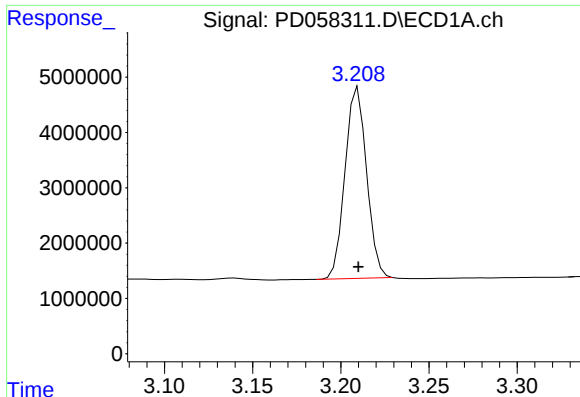
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2020 11:15
Operator : AJ\MA
Sample : L2844-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:48:06 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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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

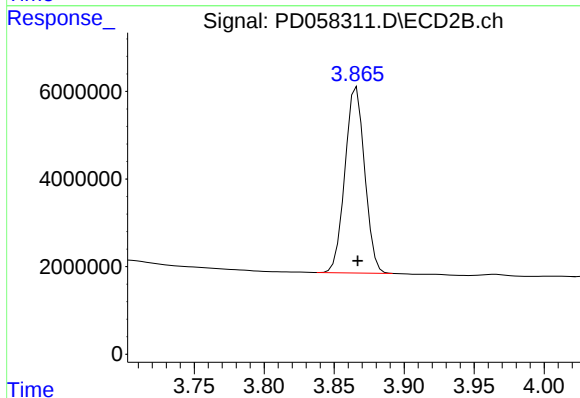




#1 Tetrachloro-m-xylene

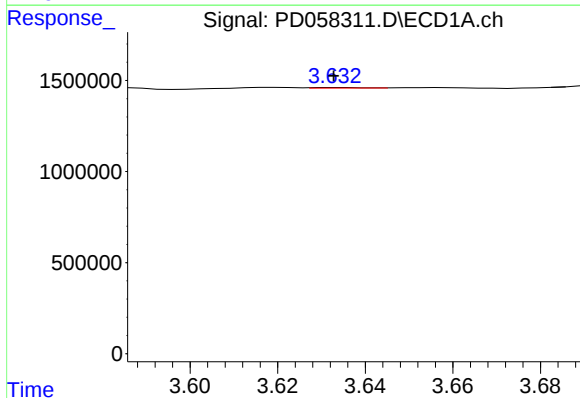
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29474070
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



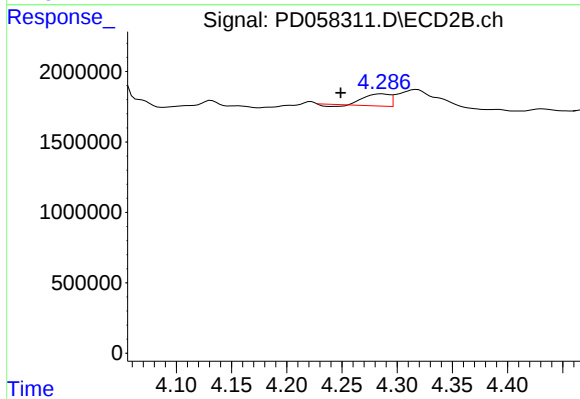
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 41634779
Conc: 19.73 ng/ml



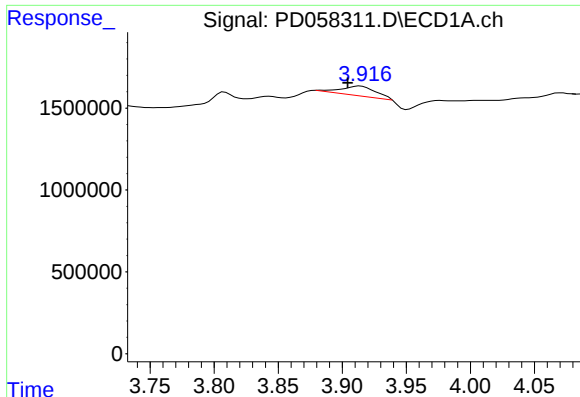
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 23360
Conc: N.D.



#2 alpha-BHC

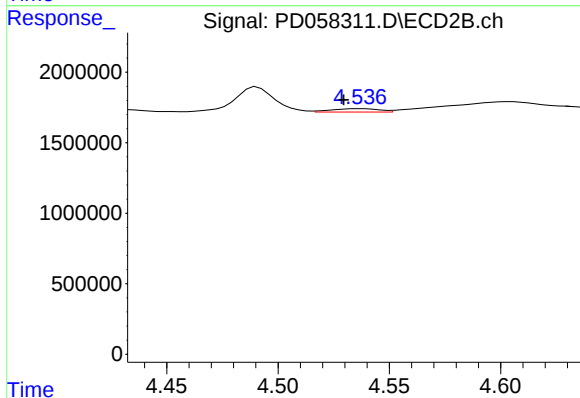
R.T.: 4.286 min
Delta R.T.: 0.037 min
Response: 1311806
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

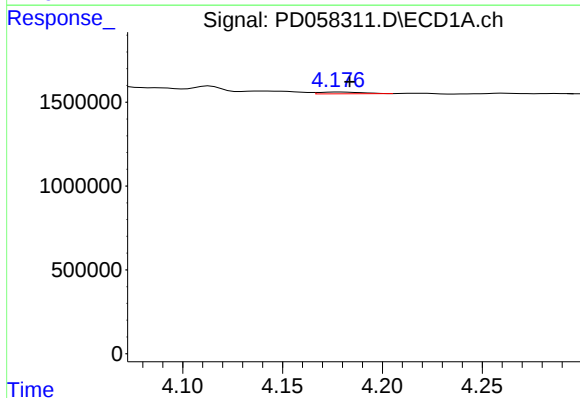
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 1047868
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



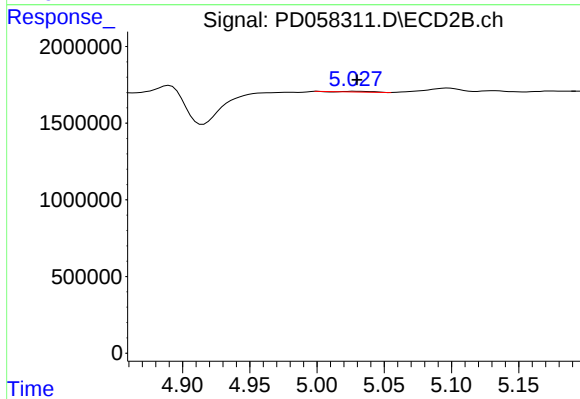
#3 gamma-BHC (Lindane)

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 357687
Conc: 0.13 ng/ml



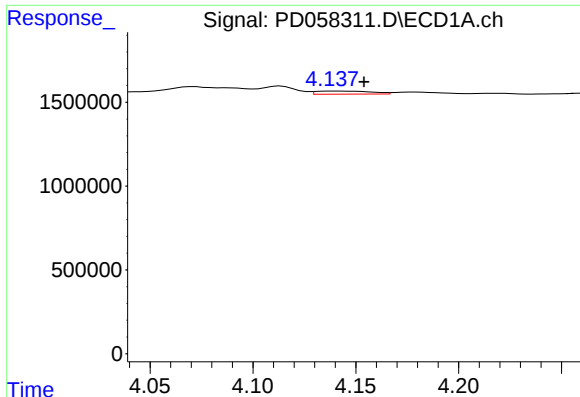
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 156283
Conc: 0.11 ng/ml



#4 Heptachlor

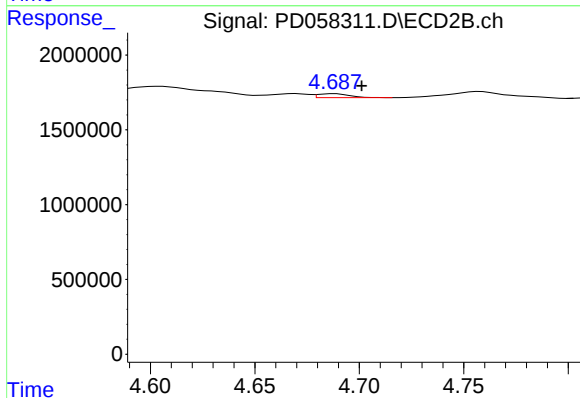
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 64039
Conc: N.D.



#6 beta-BHC

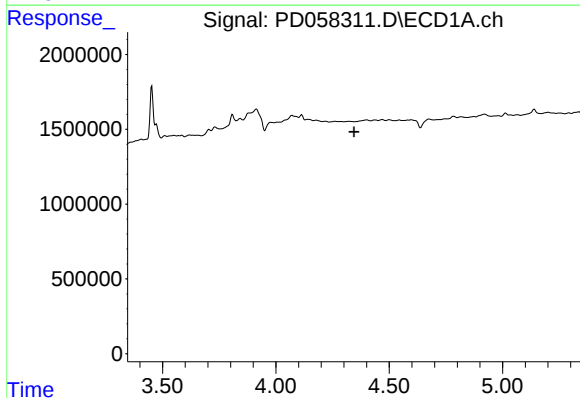
R.T.: 4.139 min
Delta R.T.: -0.015 min
Response: 339864
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



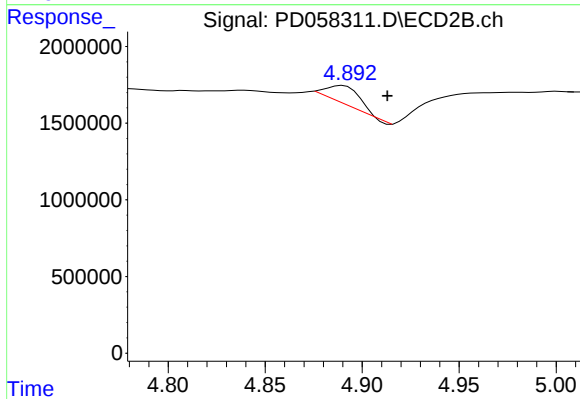
#6 beta-BHC

R.T.: 4.688 min
Delta R.T.: -0.013 min
Response: 273034
Conc: 0.22 ng/ml



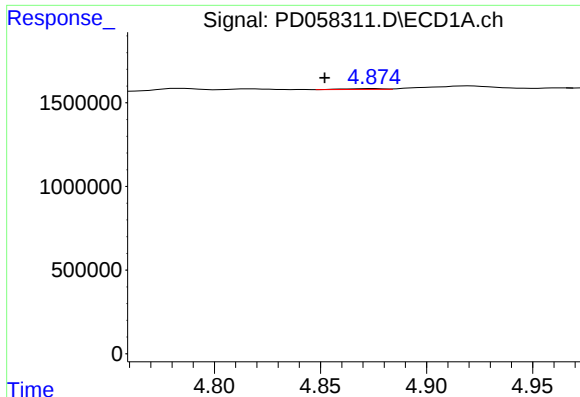
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#7 delta-BHC

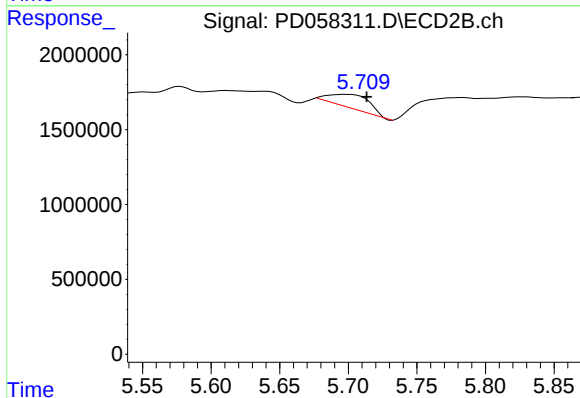
R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1410654
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

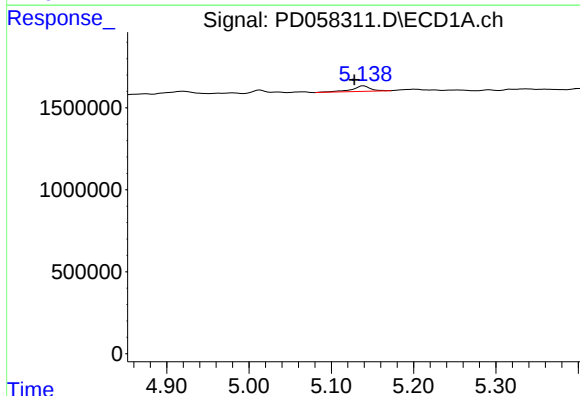
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 67896
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



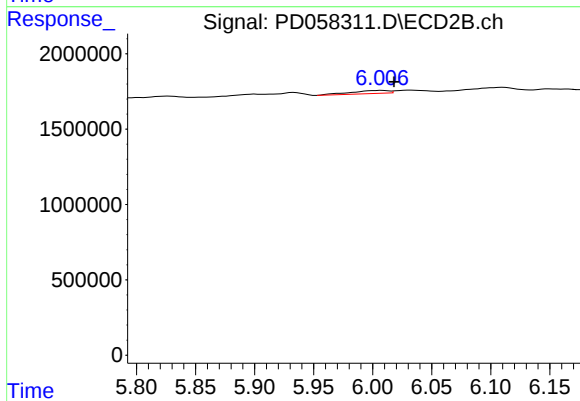
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 1874631
Conc: 0.73 ng/ml



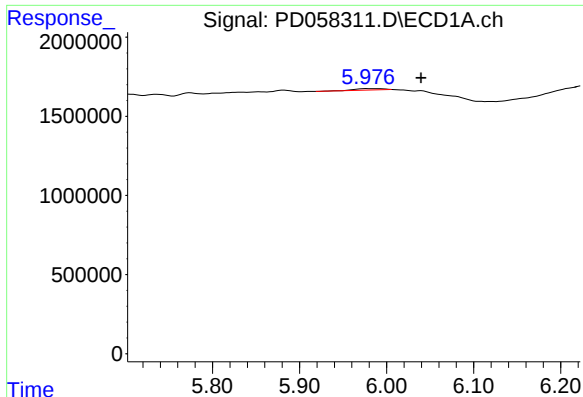
#11 cis-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 526295
Conc: 0.29 ng/ml



#11 cis-Chlordane

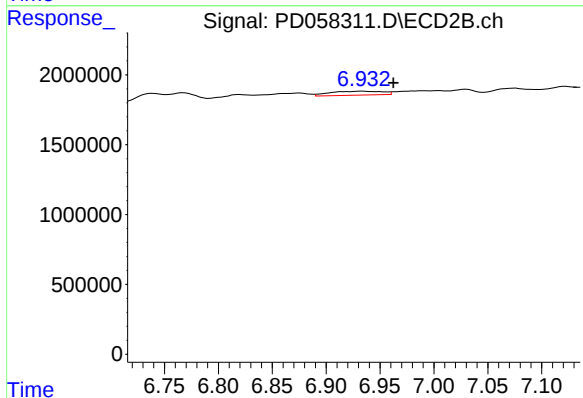
R.T.: 6.008 min
Delta R.T.: -0.010 min
Response: 462884
Conc: 0.18 ng/ml



#17 4,4'-DDT

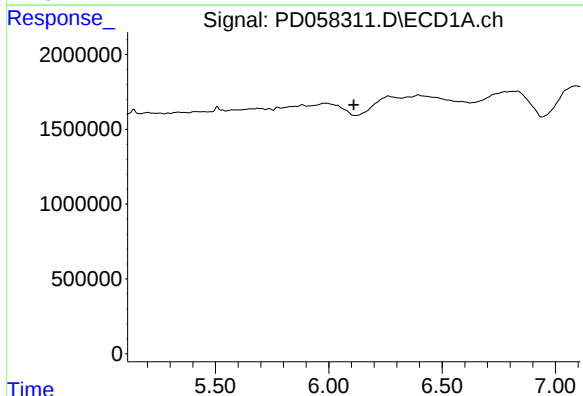
R.T.: 5.978 min
Delta R.T.: -0.062 min
Response: 214844
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



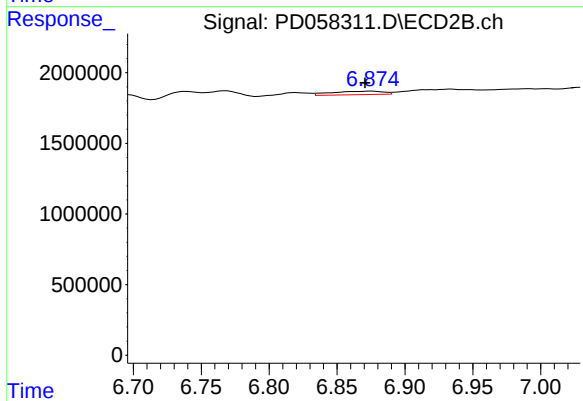
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.029 min
Response: 948929
Conc: 0.44 ng/ml



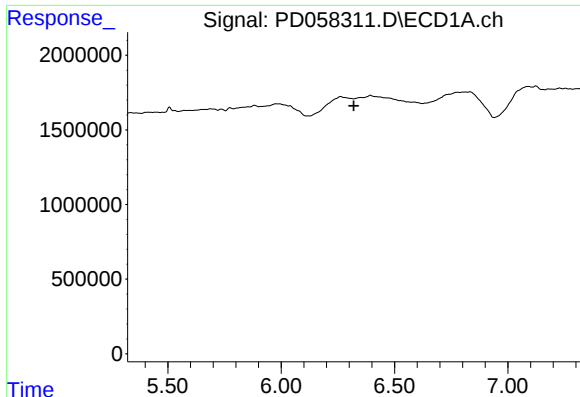
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

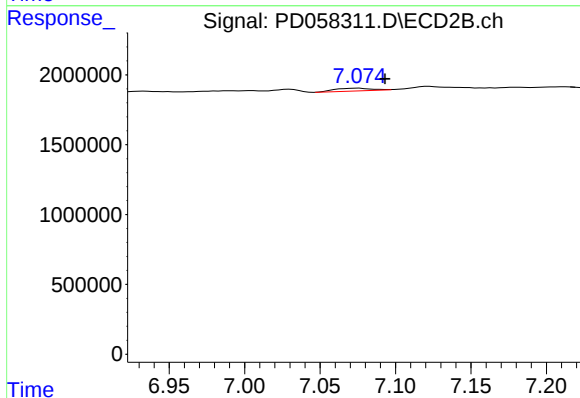
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 659577
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

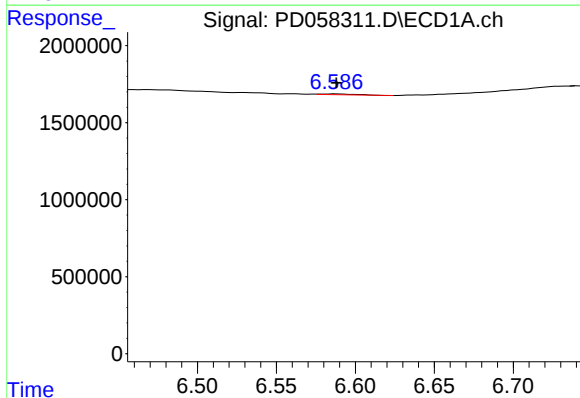
R.T.: 6.350 min
Delta R.T.: 0.030 min
Response: -42819
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



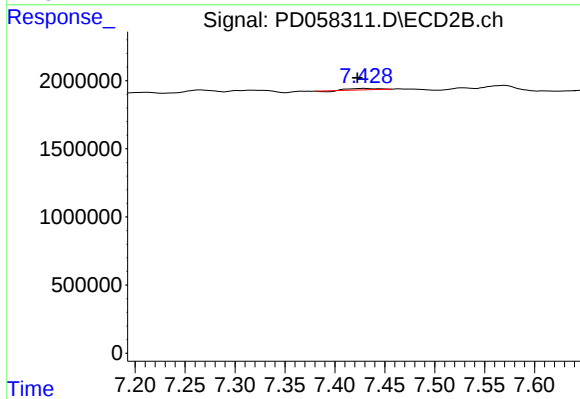
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.018 min
Response: 338127
Conc: 0.15 ng/ml



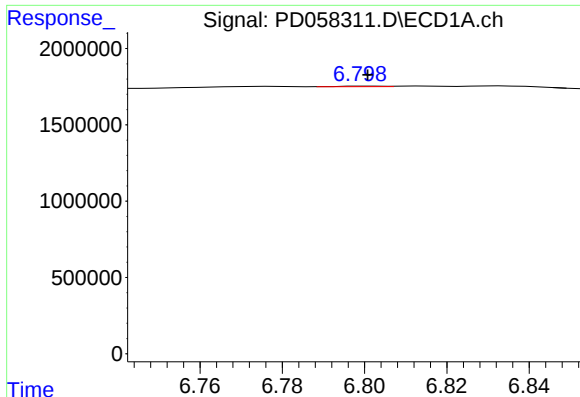
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 76341
Conc: 0.14 ng/ml



#20 Methoxychlor

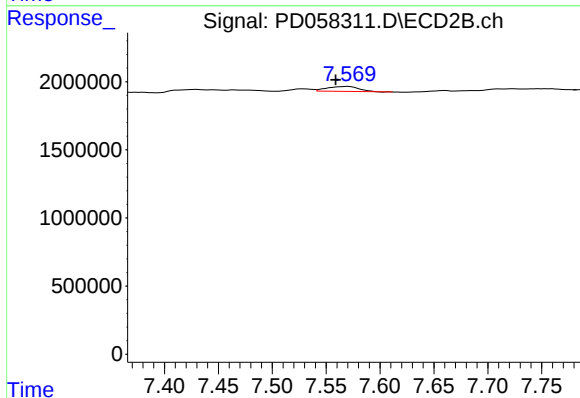
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 172955
Conc: 0.16 ng/ml



#21 Endrin ketone

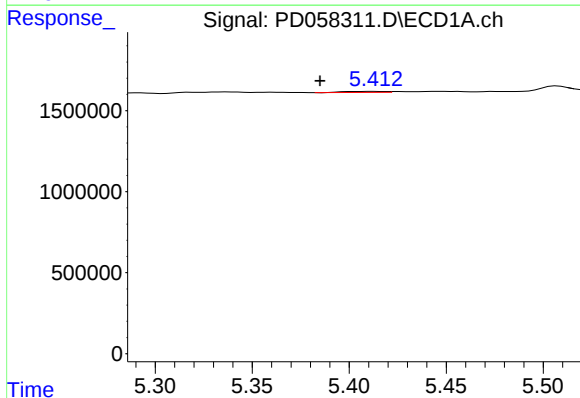
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 26186
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



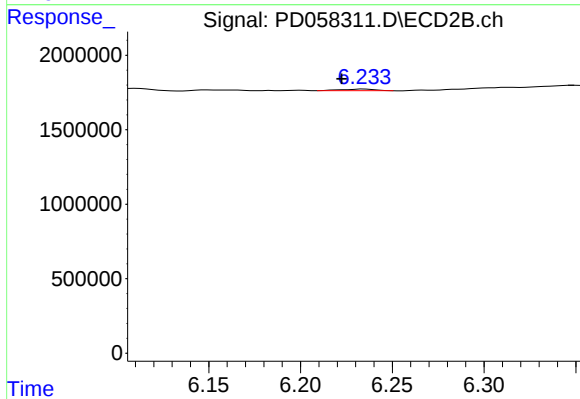
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 720423
Conc: 0.30 ng/ml



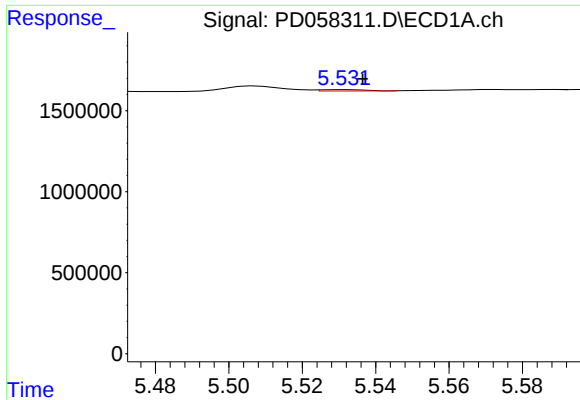
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.029 min
Response: 91202
Conc: 9.56 ng/ml



#22 Toxaphene-1

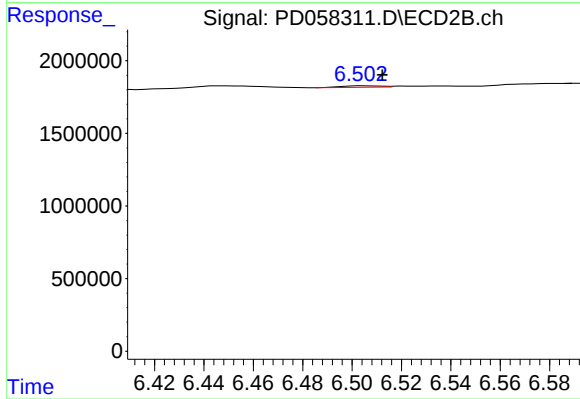
R.T.: 6.235 min
Delta R.T.: 0.012 min
Response: 121511
Conc: 9.64 ng/ml



#23 Toxaphene-2

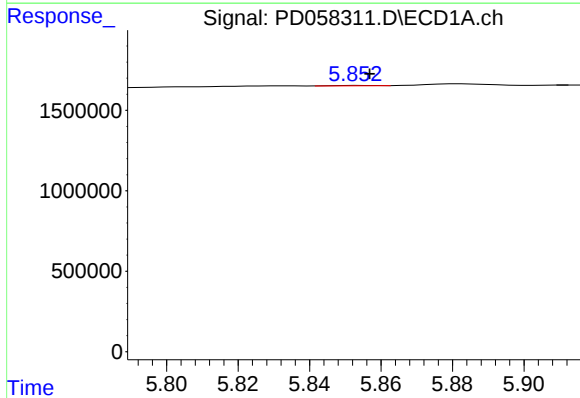
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 69194
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



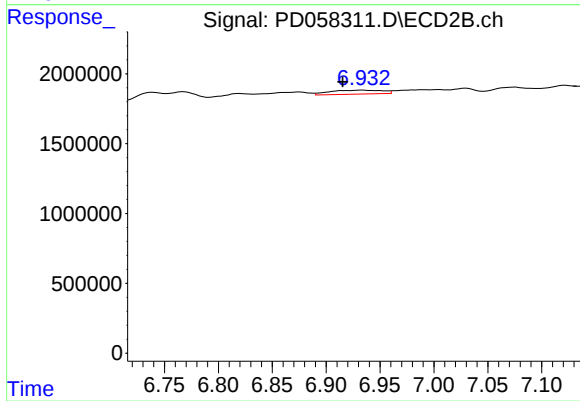
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 112948
Conc: 6.77 ng/ml



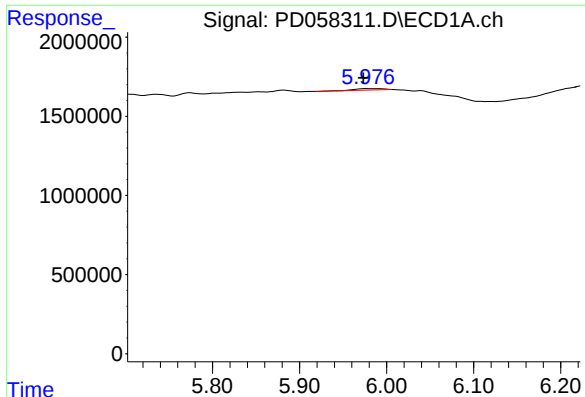
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 17562
Conc: 2.23 ng/ml



#24 Toxaphene-3

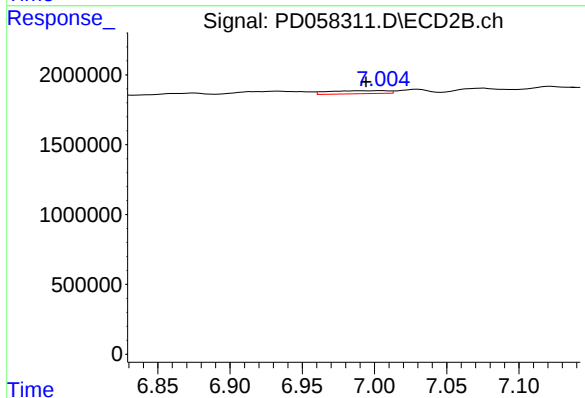
R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 948929
Conc: 45.84 ng/ml



#25 Toxaphene-4

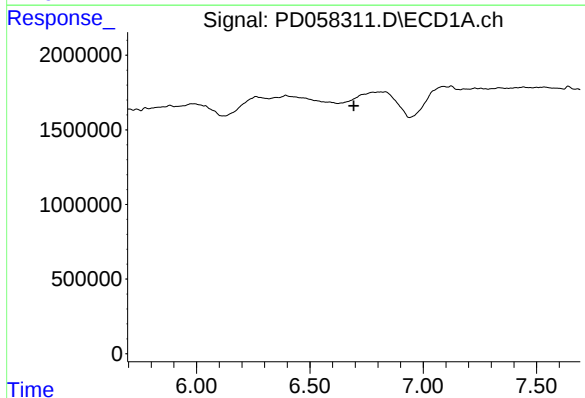
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 214844
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



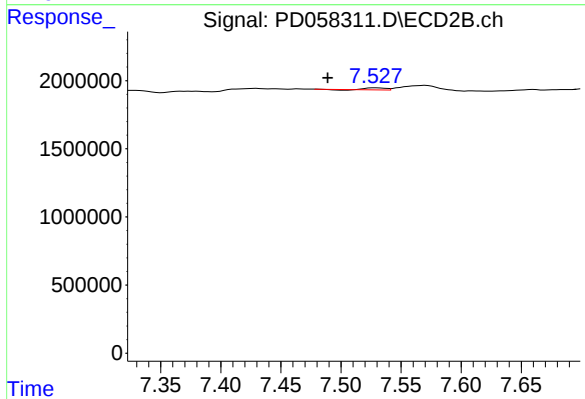
#25 Toxaphene-4

R.T.: 7.005 min
Delta R.T.: 0.010 min
Response: 619189
Conc: 10.38 ng/ml



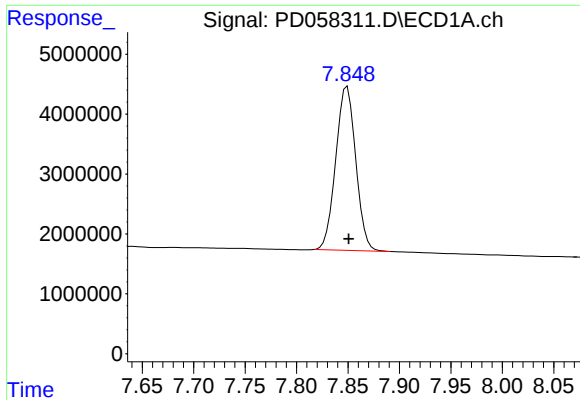
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.047 min
Response: -250780
Conc: N.D.



#26 Toxaphene-5

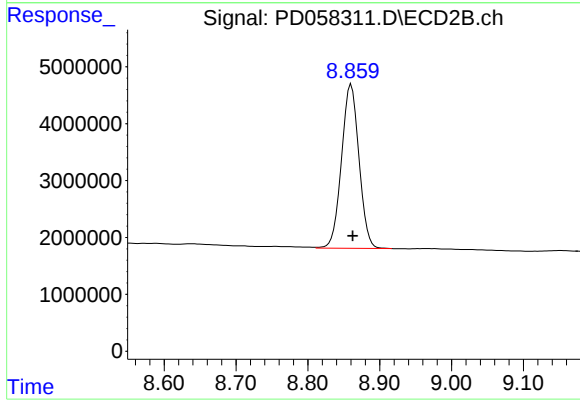
R.T.: 7.529 min
Delta R.T.: 0.040 min
Response: 143161
Conc: 5.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 36995395
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 48489221
Conc: 22.86 ng/ml