

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:33
 Operator : AR\AJ
 Sample : P5302-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:06:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

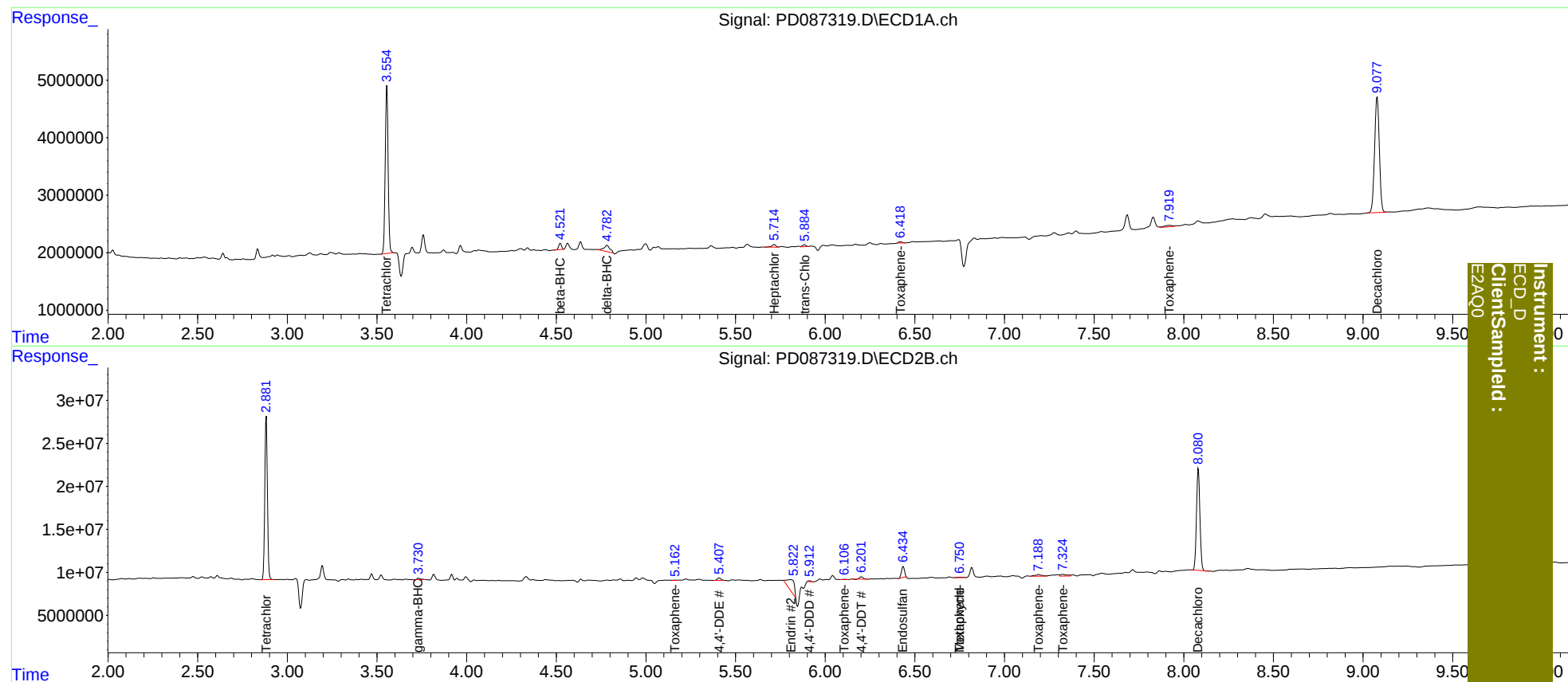
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	33134527	193.1E6	16.184	16.591
2)	SA Decachlor...	9.079	8.081	37203731	158.0E6	12.181	11.994
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	302101	N.D.	<MDL
3)	MA gamma-BHC...	4.340	3.731	183674	2284826	<MDL	0.135 #
4)	MA Heptachlor	4.916	4.092	75241	590733	<MDL	<MDL #
6)	B beta-BHC	4.523	4.043	1173254	-2295241	0.671	N.D. #
7)	B delta-BHC	4.784	0.000	2512938	0	0.632	N.D. #
8)	B Heptachlo...	5.716	4.899	680982	468989	0.189	<MDL #
9)	A Endosulfan I	6.127f	5.224	90498	1113055	<MDL	<MDL #
10)	B trans-Chl...	5.886f	5.133	472885	354201	0.135	<MDL #
11)	B cis-Chlor...	0.000	5.187	0	100940	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.409	0	4290875	N.D.	0.288
13)	MA Dieldrin	6.366	5.517	-95633	463344	N.D.	<MDL
14)	MA Endrin	6.634f	5.809	107270	34259726	<MDL	2.452 #
16)	A 4,4'-DDD	6.708	5.912	225632	1321837	<MDL	0.109 #
17)	MA 4,4'-DDT	0.000	6.202	0	3571647	N.D.	0.283
18)	B Endrin al...	6.947	6.272	113058	114329	<MDL	<MDL #
19)	B Endosulfa...	0.000	6.435f	0	15104036	N.D.	1.142
20)	A Methoxychlor	7.543f	6.751	-2923	923756	N.D.	0.158
21)	B Endrin ke...	7.602	0.000	27811	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.164	0	290377	N.D.	3.597
23)	Toxaphene-2	6.419	6.107	291616	463673	9.370	5.240 #
24)	Toxaphene-3	0.000	6.751	0	923756	N.D.	3.240
25)	Toxaphene-4	0.000	7.190	0	5041045	N.D.	25.210
26)	Toxaphene-5	7.920	7.325	810138	5318243	17.310	35.803 #

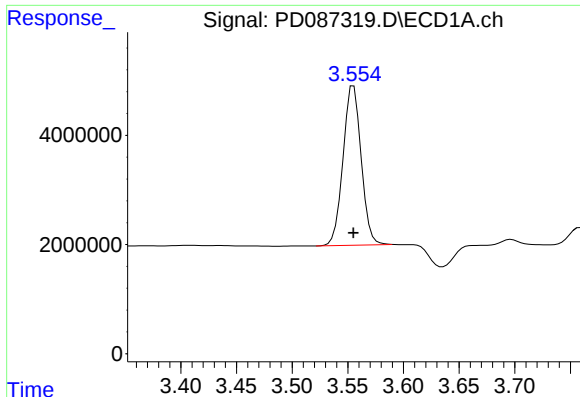
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Dec 2024 19:33
Operator : AR\AJ
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ALS Vial : 31 Sample Multiplier: 1

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Quant Title : GC Extractables
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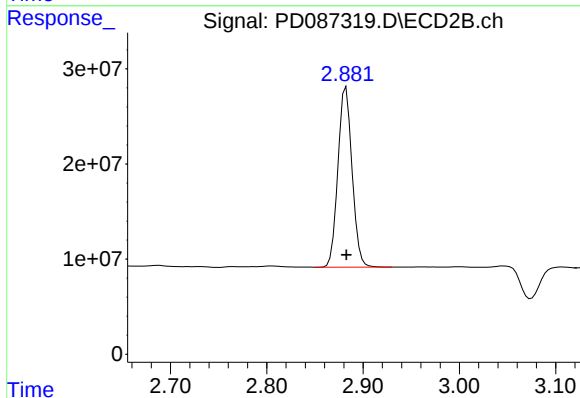




#1 Tetrachloro-m-xylene

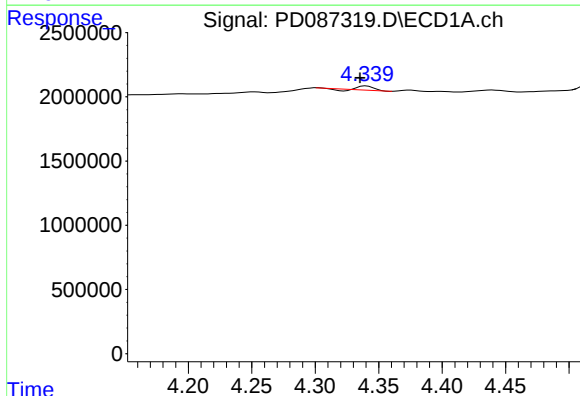
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 33134527
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ0



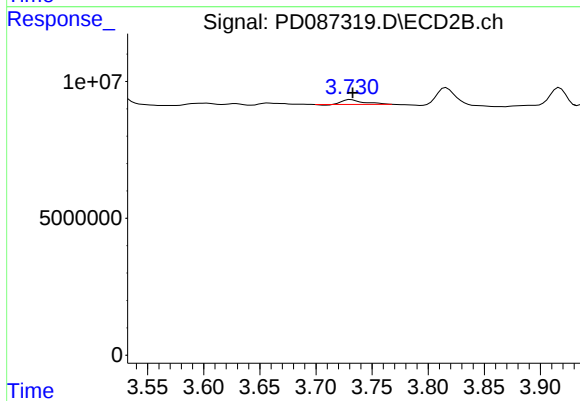
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 193062746
Conc: 16.59 ng/ml



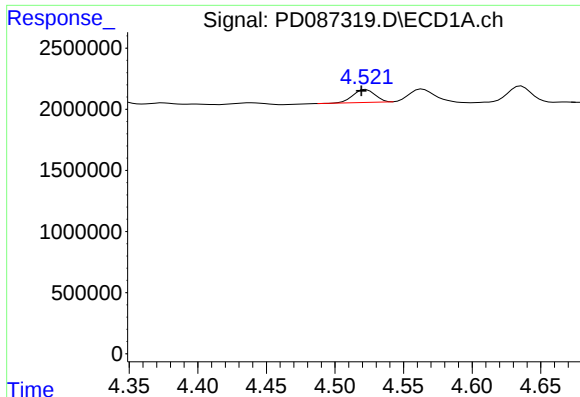
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 183674
Conc: N.D.



#3 gamma-BHC (Lindane)

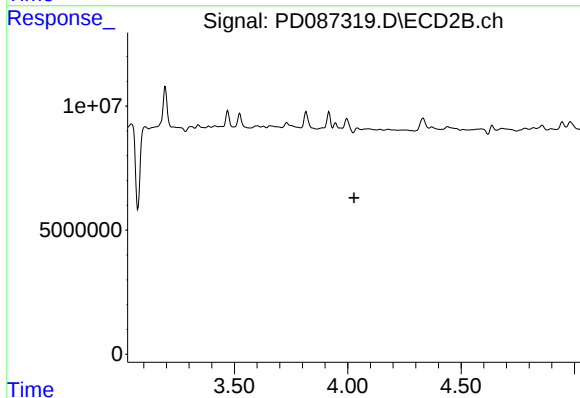
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 2284826
Conc: 0.14 ng/ml



#6 beta-BHC

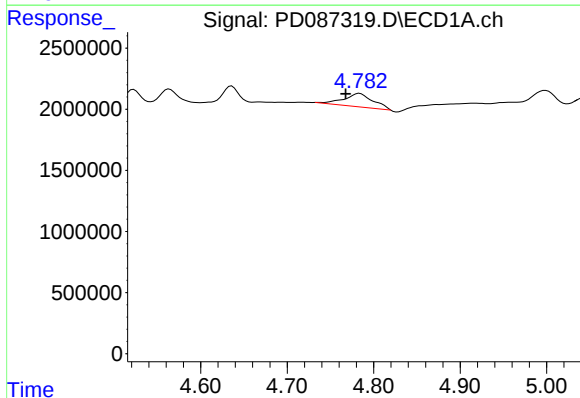
R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 1173254
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ0



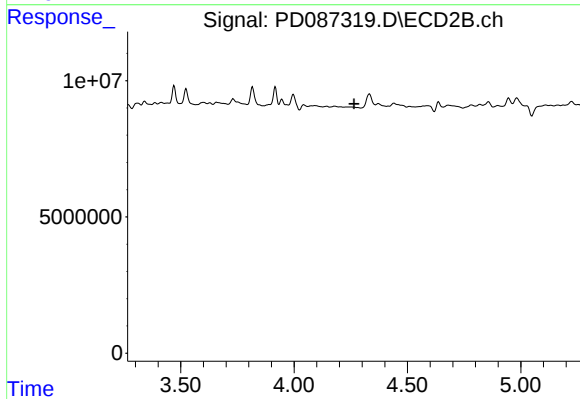
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: -2295241
Conc: N.D.



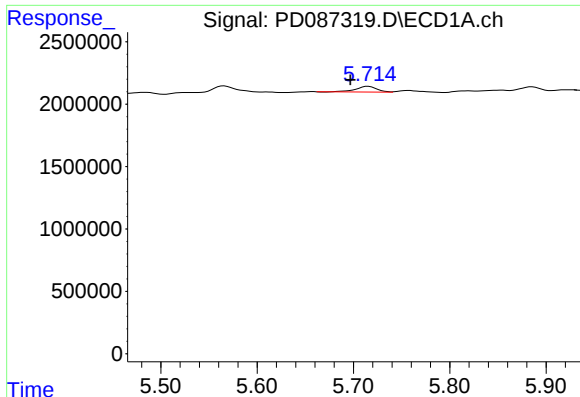
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 2512938
Conc: 0.63 ng/ml



#7 delta-BHC

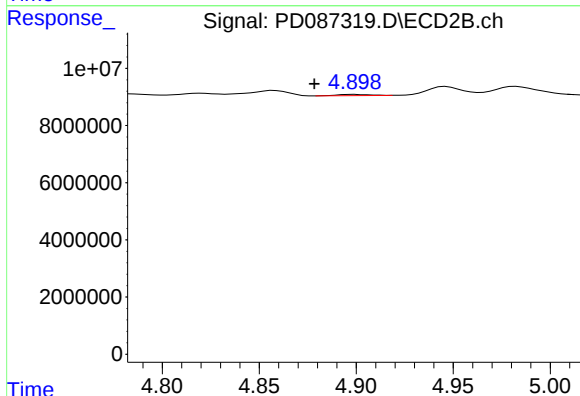
R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

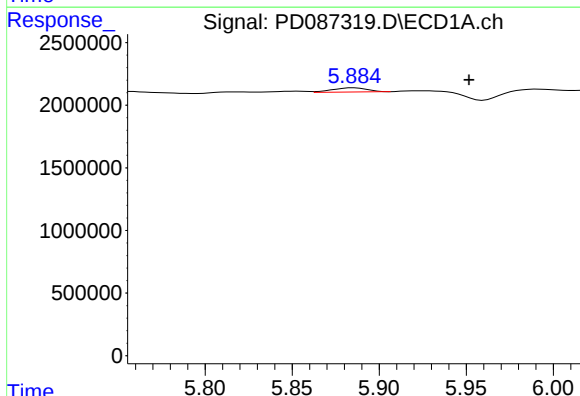
R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 680982
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ0



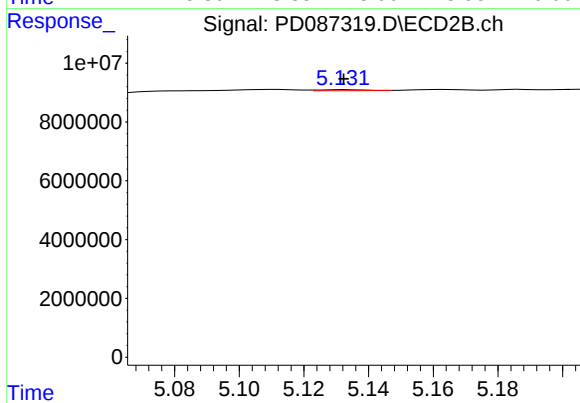
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.020 min
Response: 468989
Conc: N.D.



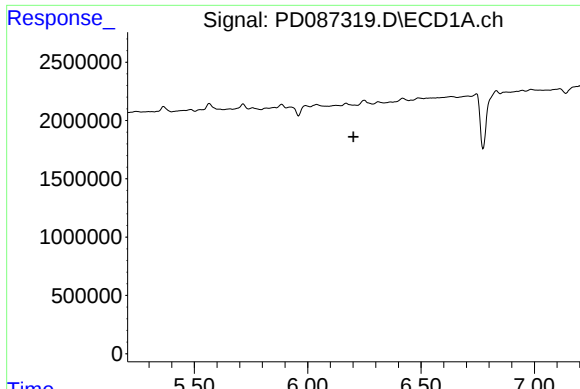
#10 trans-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.066 min
Response: 472885
Conc: 0.14 ng/ml



#10 trans-Chlordane

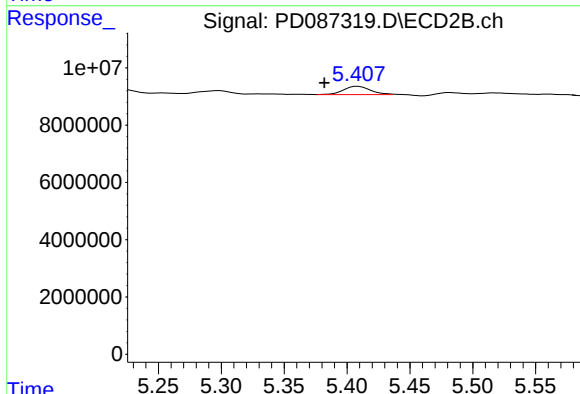
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 354201
Conc: N.D.



#12 4,4'-DDE

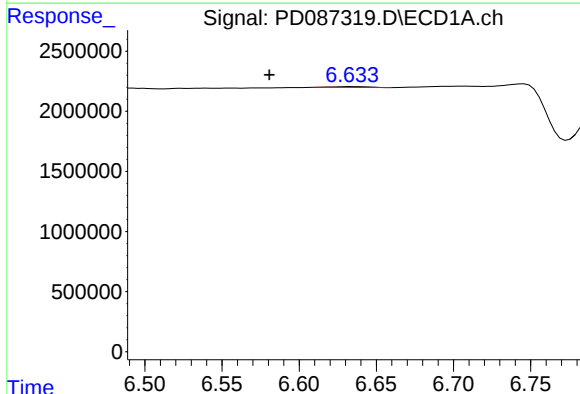
R.T.: 0.000 min
Exp R.T.: 6.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ0



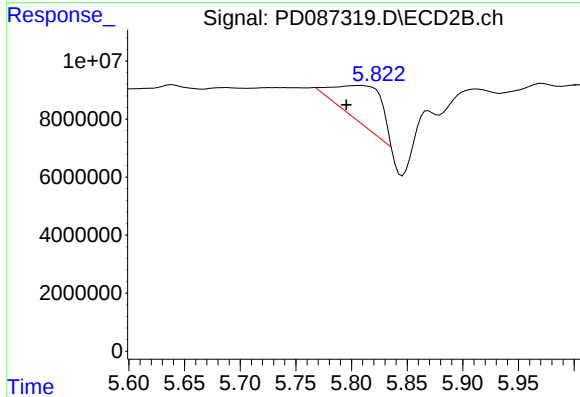
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 4290875
Conc: 0.29 ng/ml



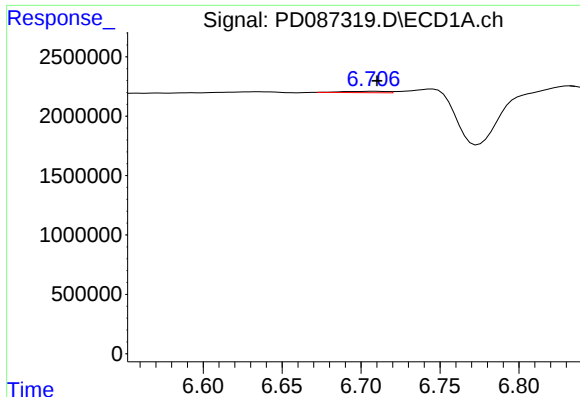
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.054 min
Response: 107270
Conc: N.D.



#14 Endrin

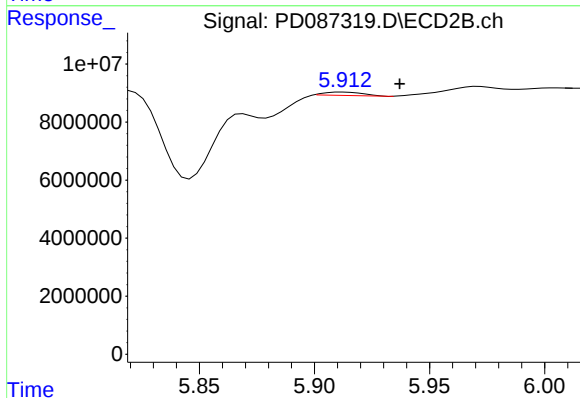
R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 34259726
Conc: 2.45 ng/ml



#16 4,4'-DDD

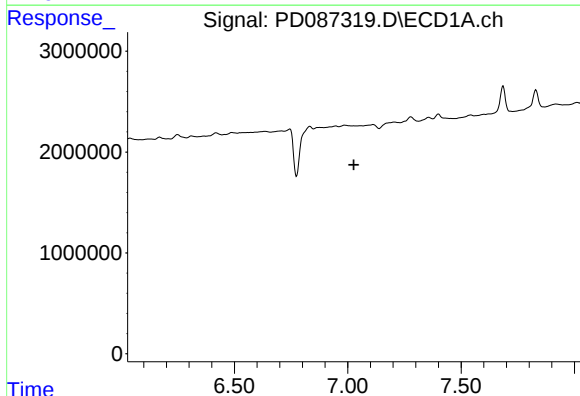
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 225632
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ0



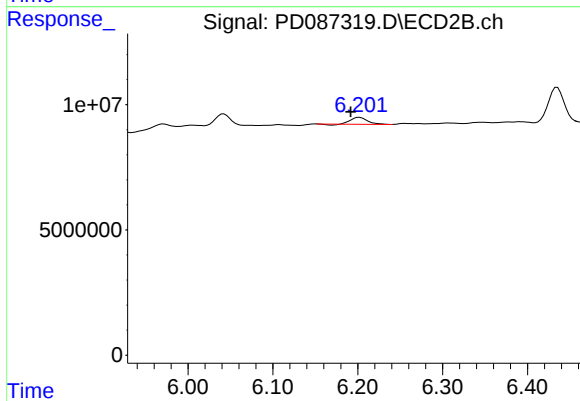
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 1321837
Conc: 0.11 ng/ml



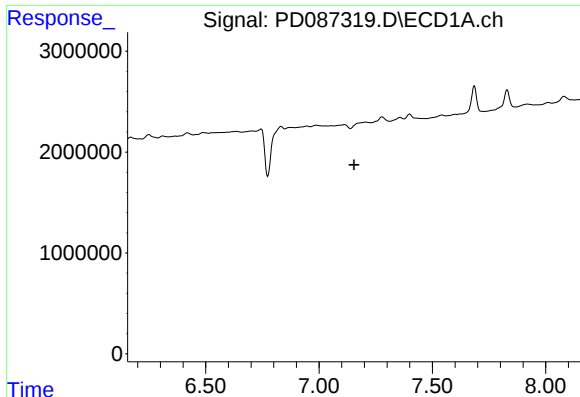
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

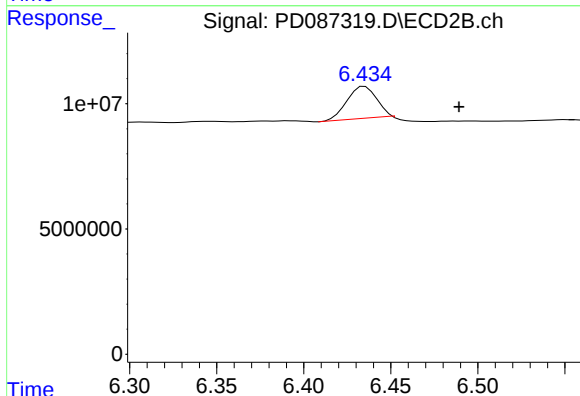
R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: 3571647
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

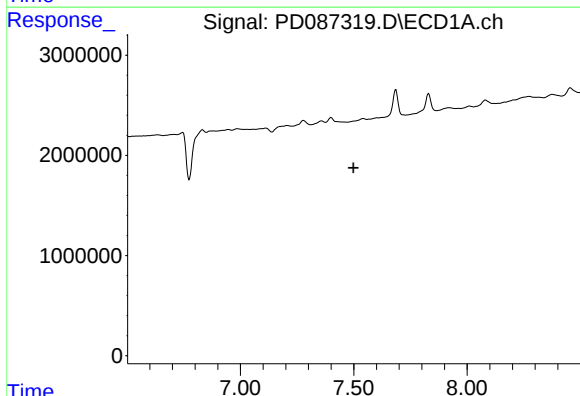
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ0



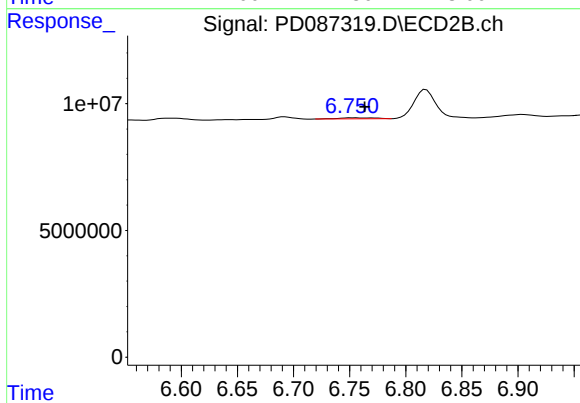
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.054 min
Response: 15104036
Conc: 1.14 ng/ml



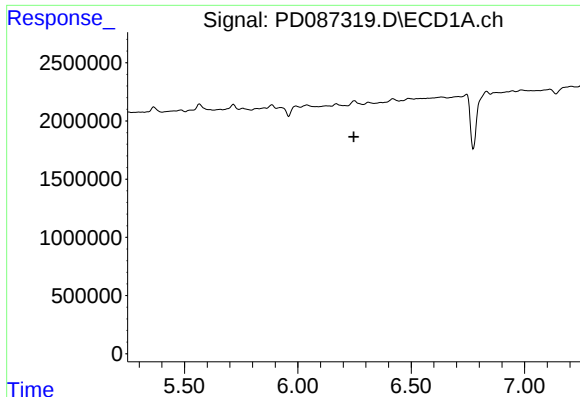
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.044 min
Response: -2923
Conc: N.D.



#20 Methoxychlor

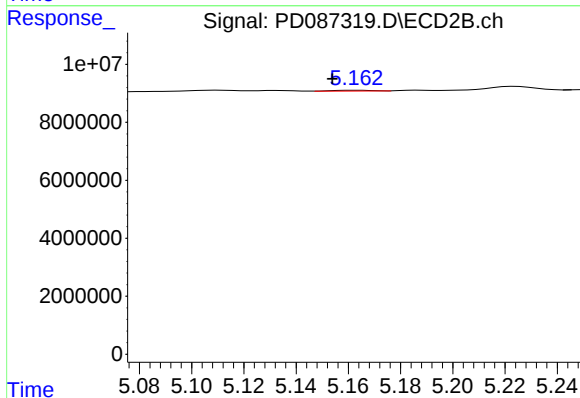
R.T.: 6.751 min
Delta R.T.: -0.012 min
Response: 923756
Conc: 0.16 ng/ml



#22 Toxaphene-1

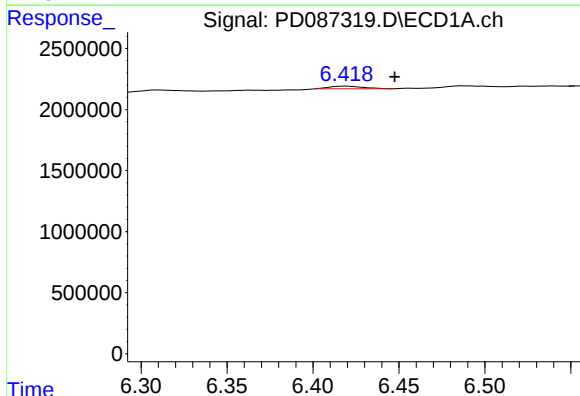
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ0



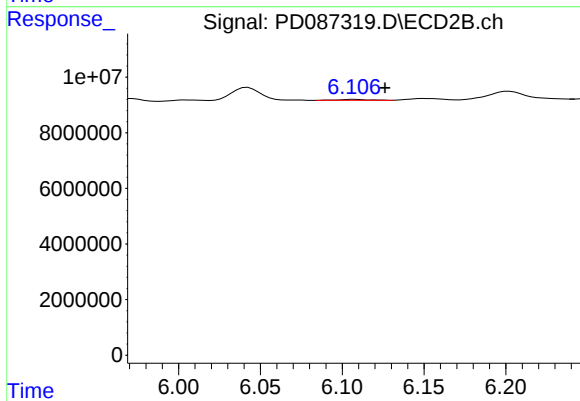
#22 Toxaphene-1

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 290377
Conc: 3.60 ng/ml



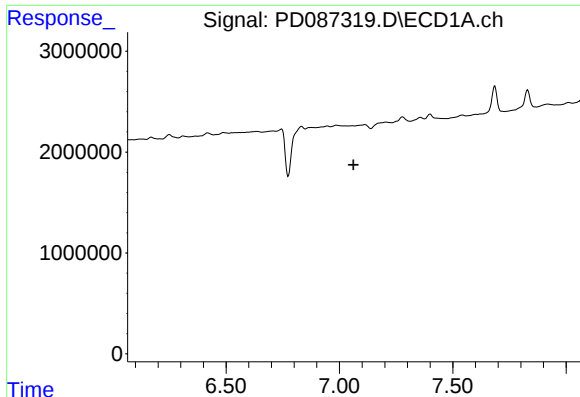
#23 Toxaphene-2

R.T.: 6.419 min
Delta R.T.: -0.028 min
Response: 291616
Conc: 9.37 ng/ml



#23 Toxaphene-2

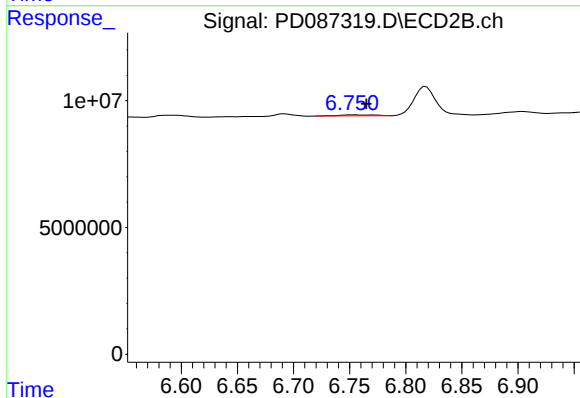
R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 463673
Conc: 5.24 ng/ml



#24 Toxaphene-3

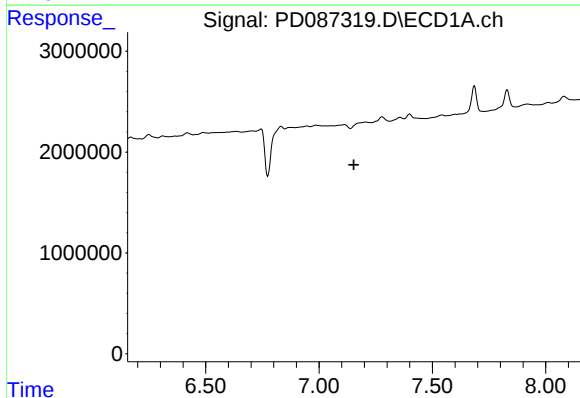
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ0



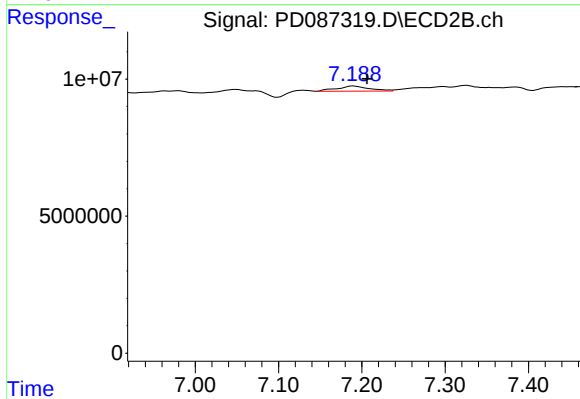
#24 Toxaphene-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 923756
Conc: 3.24 ng/ml



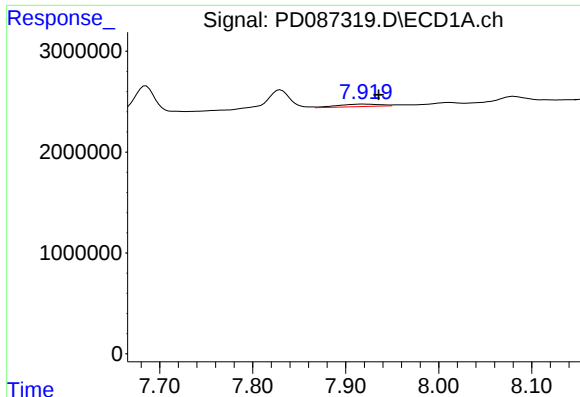
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

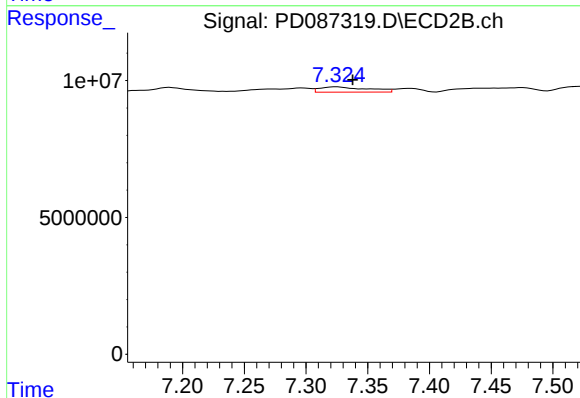
R.T.: 7.190 min
Delta R.T.: -0.017 min
Response: 5041045
Conc: 25.21 ng/ml



#26 Toxaphene-5

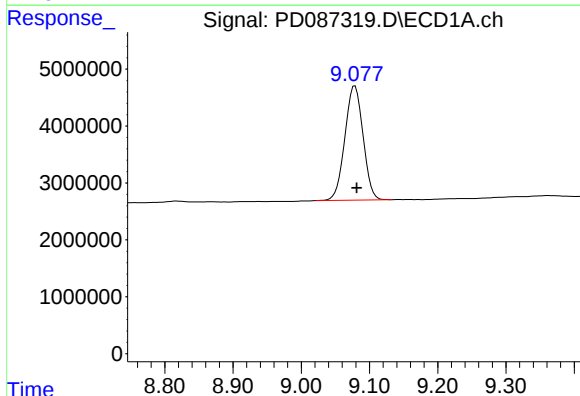
R.T.: 7.920 min
Delta R.T.: -0.015 min
Response: 810138
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ0



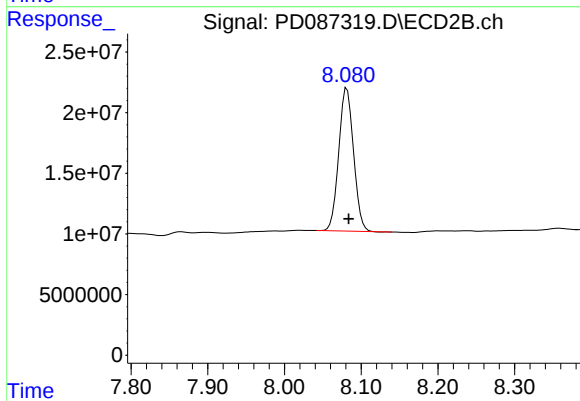
#26 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 5318243
Conc: 35.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 37203731
Conc: 12.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 158002464
Conc: 11.99 ng/ml