

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 11:41
 Operator : AR\AJ
 Sample : N2612-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:15:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

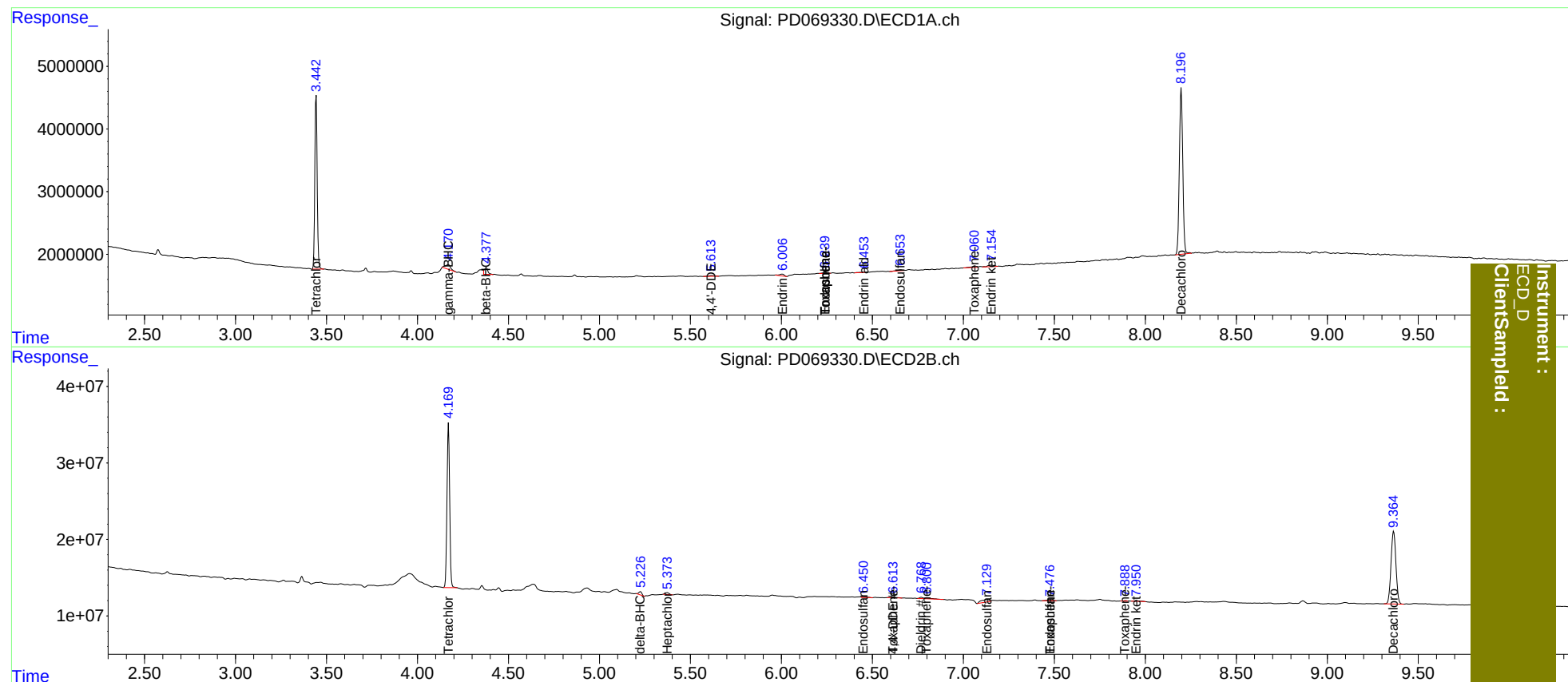
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	25128686	219.2E6	19.834	18.161
27)	SA Decachlor...	8.197	9.365	34457890	178.2E6	25.912	25.338
Target Compounds							
2)	A alpha-BHC	0.000	4.560	0	195340	N.D.	<MDL
3)	MA gamma-BHC...	4.170	4.816f	1430078	-11649	0.791	N.D. #
4)	MA Heptachlor	0.000	5.373	0	3740915	N.D.	0.247
6)	B beta-BHC	4.379f	5.028	1496793	-488922	1.932	N.D. #
7)	B delta-BHC	0.000	5.226	0	5103056	N.D.	0.435
9)	A Endosulfan I	0.000	6.452	0	2129956	N.D.	0.179
10)	B trans-Chl...	0.000	6.366f	0	328645	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.390	0	641693	N.D.	<MDL
12)	B 4,4'-DDE	5.614	6.614f	294121	1867992	0.219	0.172
13)	MA Dieldrin	0.000	6.769f	0	2468504	N.D.	0.205
14)	MA Endrin	6.006	6.927	530824	50808	0.379	<MDL #
15)	B Endosulfa...	6.240	7.130	330543	10425345	0.257	1.088 #
16)	A 4,4'-DDD	6.089	6.991f	48120	452034	<MDL	<MDL #
18)	B Endrin al...	6.455	7.261	114963	95615	0.116	<MDL #
19)	B Endosulfa...	6.655	7.477	228831	1429412	0.183	0.163
20)	A Methoxychlor	0.000	7.830f	0	65919	N.D.	<MDL
21)	B Endrin ke...	7.156	7.951	599405	2129172	0.415	0.231 #
22)	Toxaphene-1	0.000	6.614	0	1867992	N.D.	39.600
23)	Toxaphene-2	6.240f	6.799	330543	2706229	33.178	25.585
24)	Toxaphene-3	6.240f	0.000	330543	0	13.947	N.D. #
25)	Toxaphene-4	0.000	7.477	0	1429412	N.D.	9.763
26)	Toxaphene-5	7.062	7.891	438431	475053	16.166	4.947 #

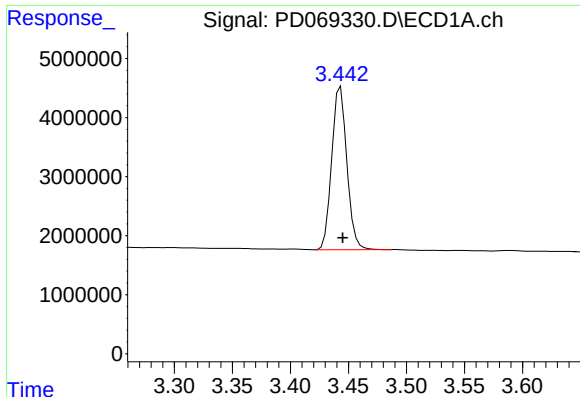
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
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Acq On : 30 Apr 2022 11:41
Operator : AR\AJ
Sample : N2612-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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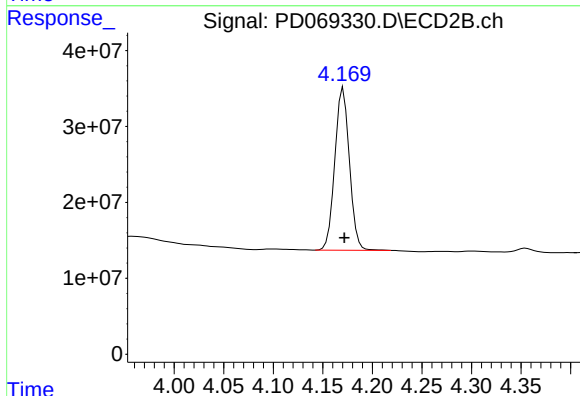




#1 Tetrachloro-m-xylene

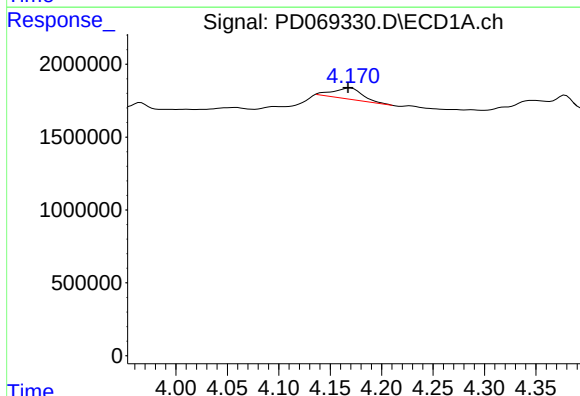
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 25128686
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



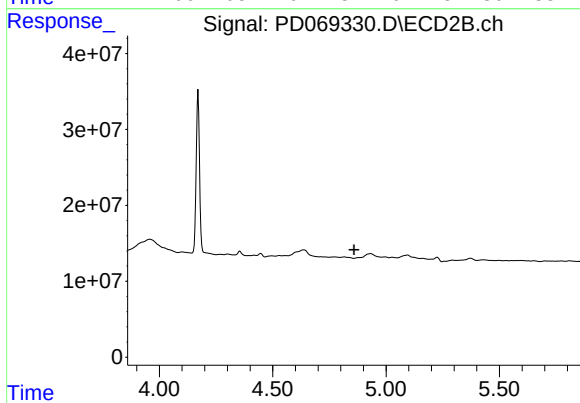
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 219188183
Conc: 18.16 ng/ml



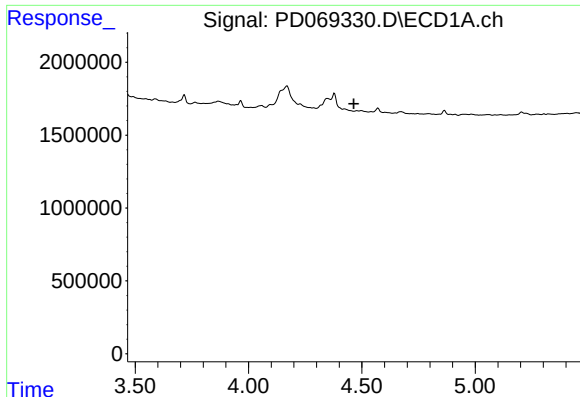
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 1430078
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

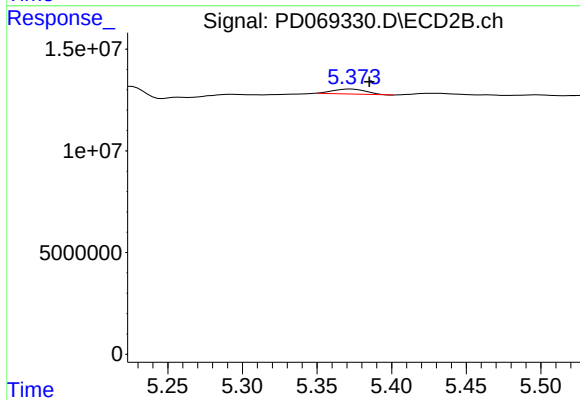
R.T.: 4.816 min
Delta R.T.: -0.042 min
Response: -11649
Conc: N.D.



#4 Heptachlor

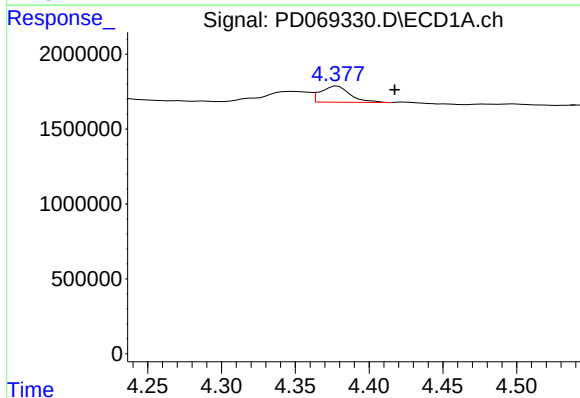
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



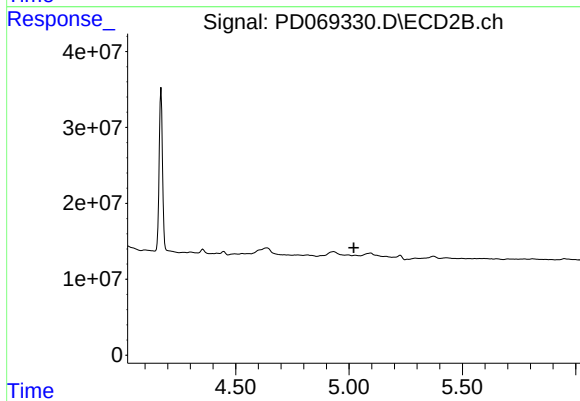
#4 Heptachlor

R.T.: 5.373 min
Delta R.T.: -0.012 min
Response: 3740915
Conc: 0.25 ng/ml



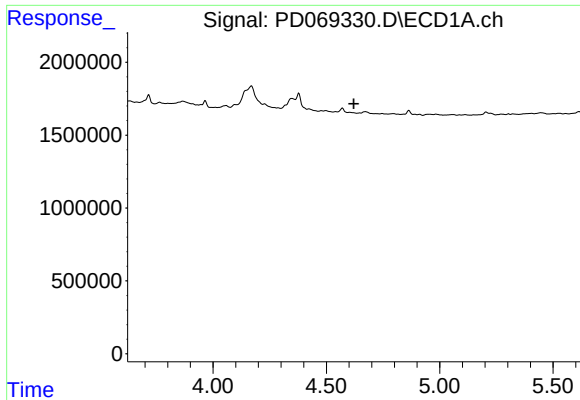
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.039 min
Response: 1496793
Conc: 1.93 ng/ml



#6 beta-BHC

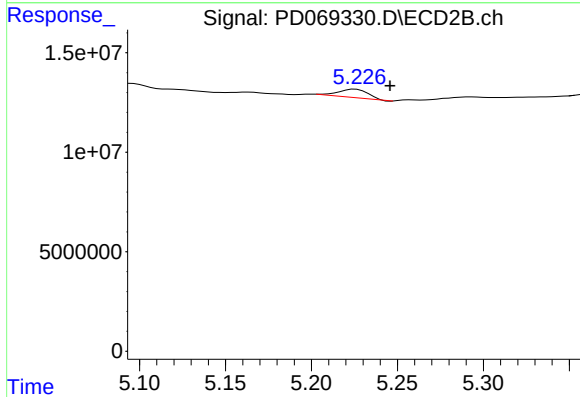
R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: -488922
Conc: N.D.



#7 delta-BHC

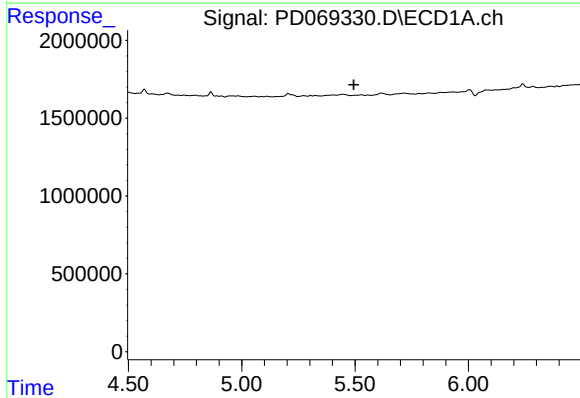
R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



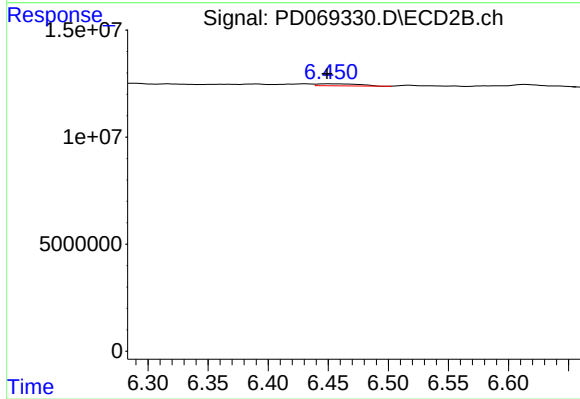
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 5103056
Conc: 0.43 ng/ml



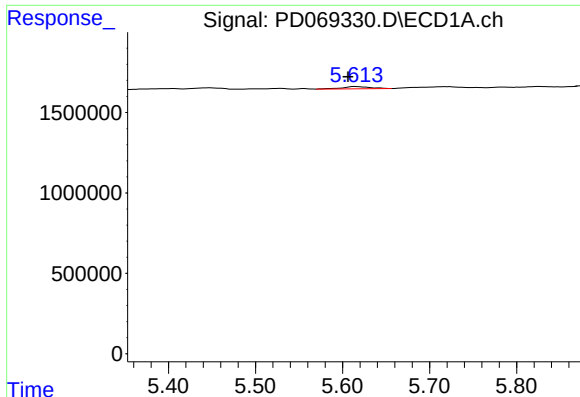
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#9 Endosulfan I

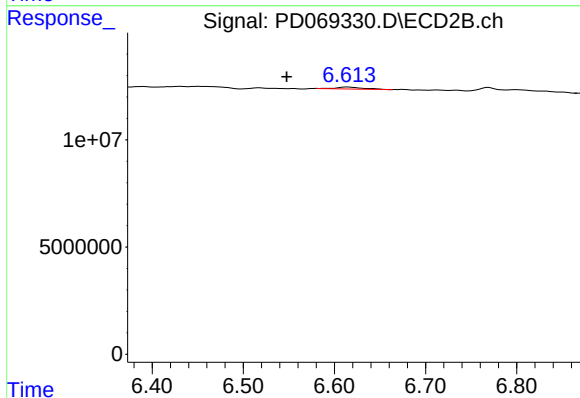
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 2129956
Conc: 0.18 ng/ml



#12 4,4'-DDE

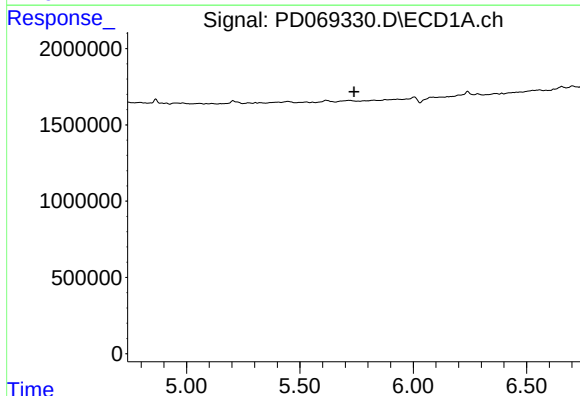
R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 294121
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



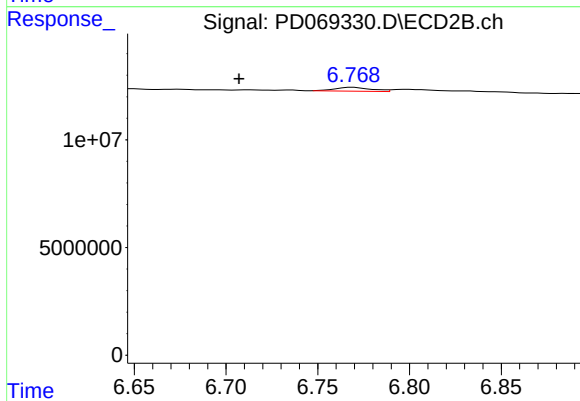
#12 4,4'-DDE

R.T.: 6.614 min
Delta R.T.: 0.067 min
Response: 1867992
Conc: 0.17 ng/ml



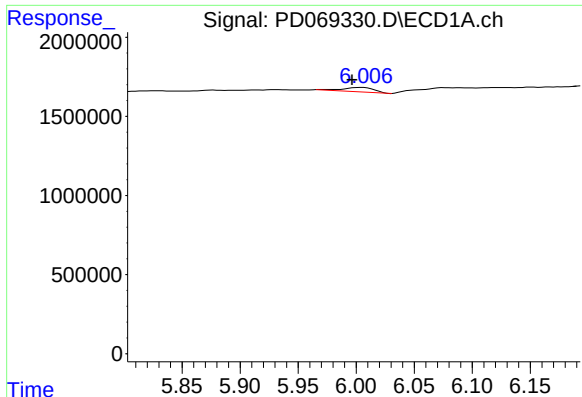
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

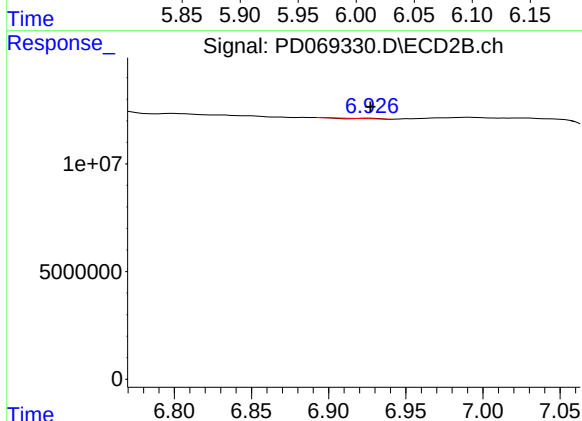
R.T.: 6.769 min
Delta R.T.: 0.062 min
Response: 2468504
Conc: 0.20 ng/ml



#14 Endrin

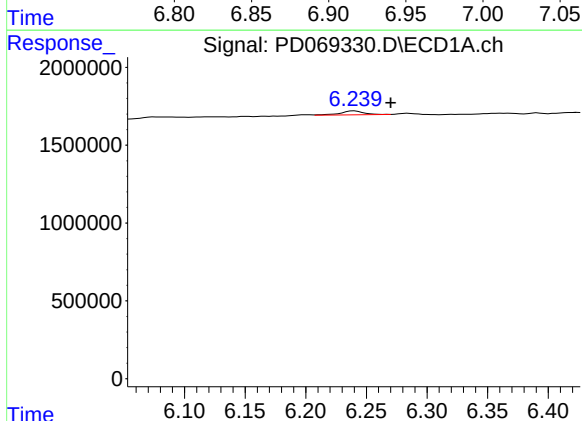
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 530824
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



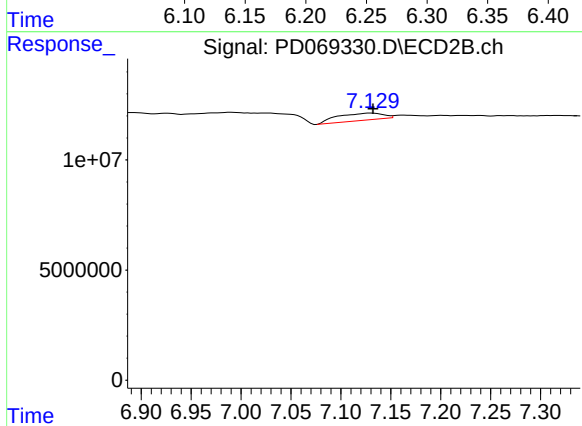
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 50808
Conc: N.D.



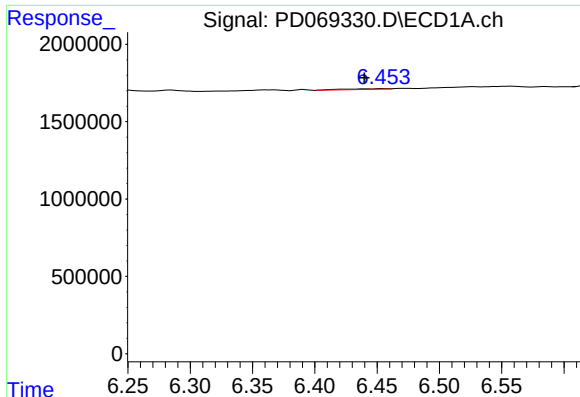
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.030 min
Response: 330543
Conc: 0.26 ng/ml



#15 Endosulfan II

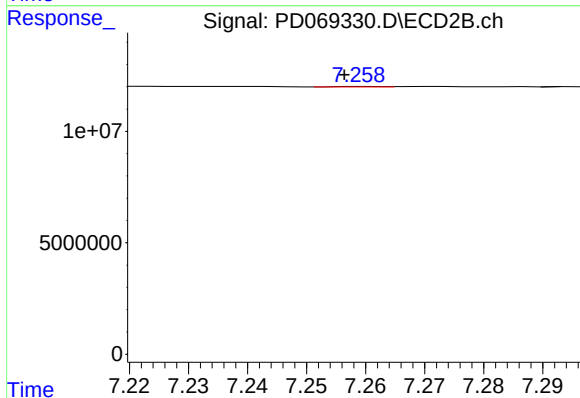
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 10425345
Conc: 1.09 ng/ml



#18 Endrin aldehyde

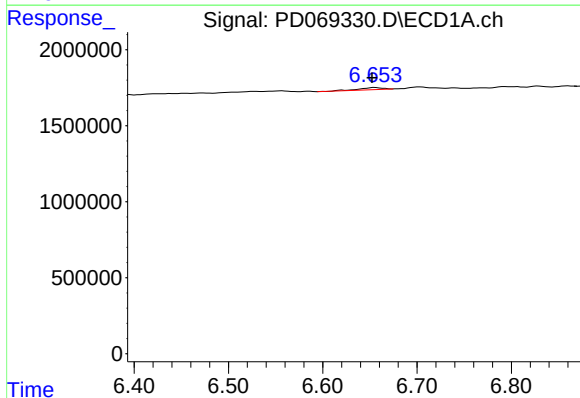
R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 114963
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



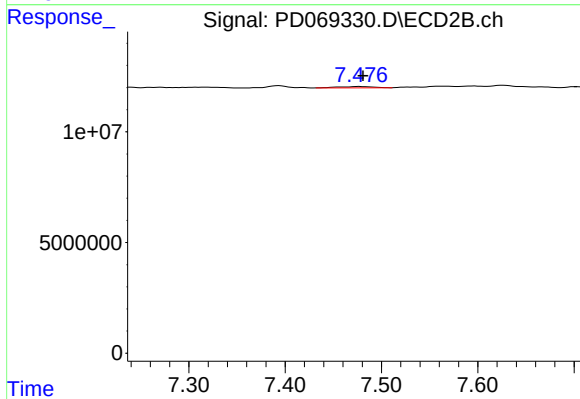
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 95615
Conc: N.D.



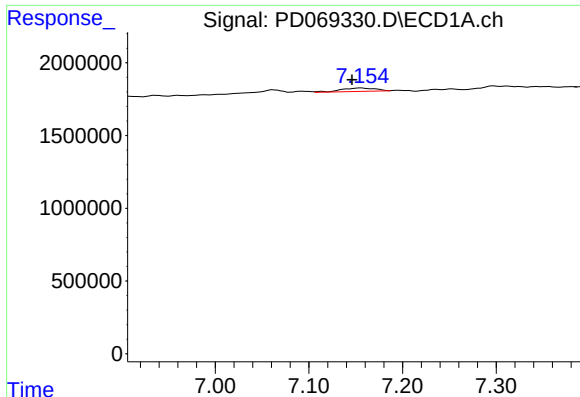
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 228831
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

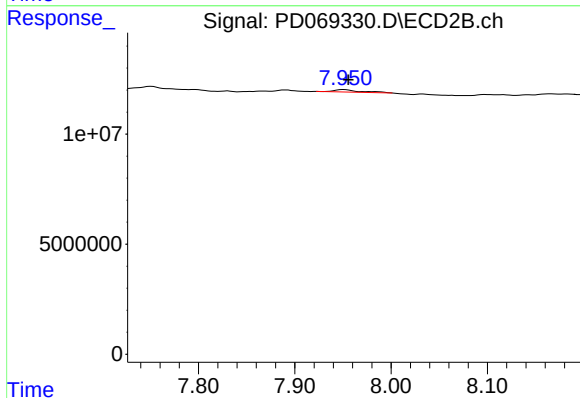
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1429412
Conc: 0.16 ng/ml



#21 Endrin ketone

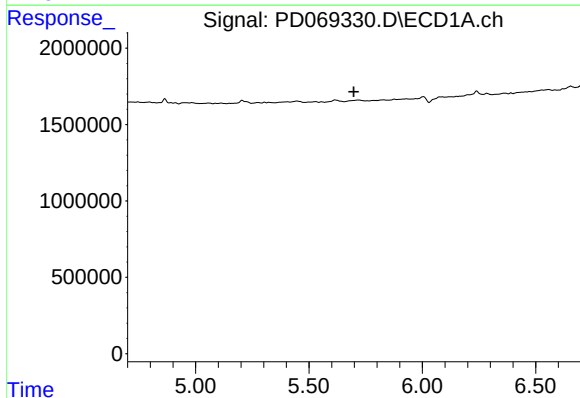
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 599405
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



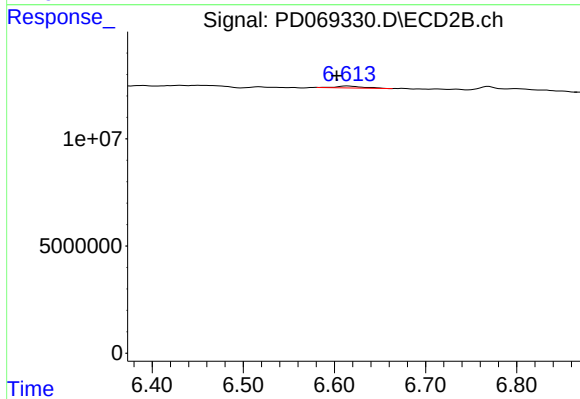
#21 Endrin ketone

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 2129172
Conc: 0.23 ng/ml



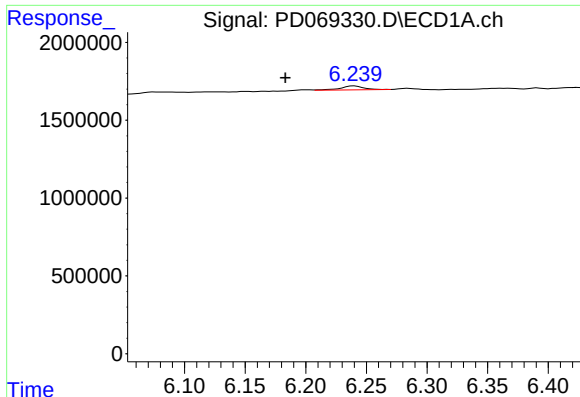
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

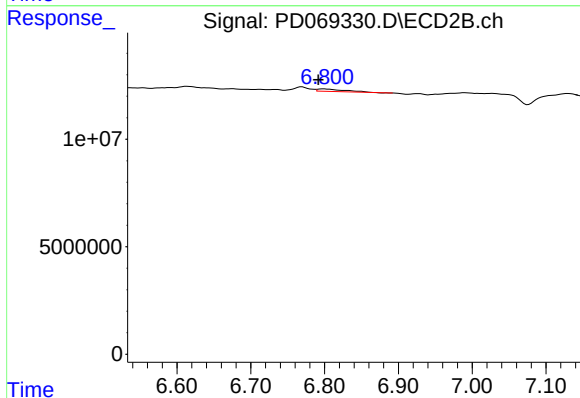
R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 1867992
Conc: 39.60 ng/ml



#23 Toxaphene-2

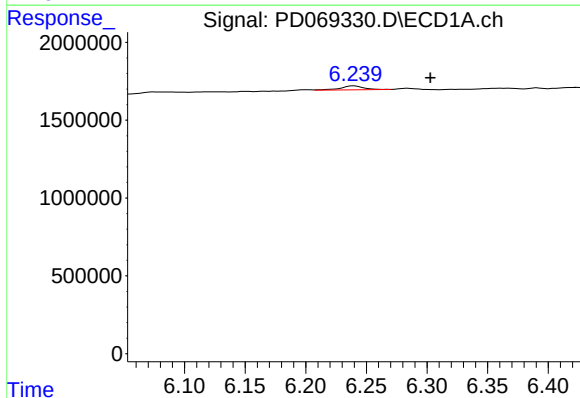
R.T.: 6.240 min
Delta R.T.: 0.057 min
Response: 330543
Conc: 33.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



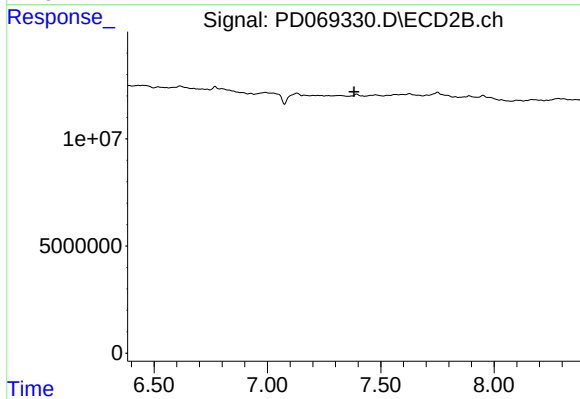
#23 Toxaphene-2

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 2706229
Conc: 25.59 ng/ml



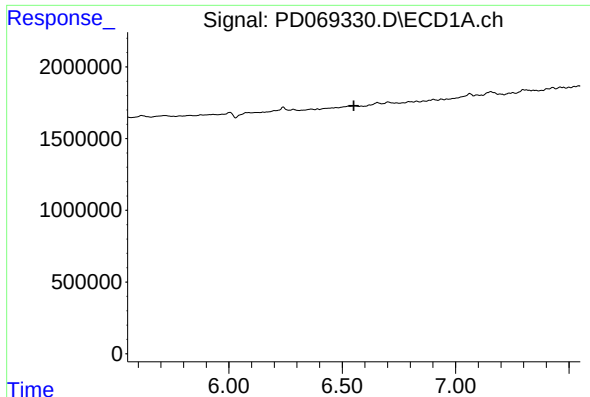
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: -0.063 min
Response: 330543
Conc: 13.95 ng/ml



#24 Toxaphene-3

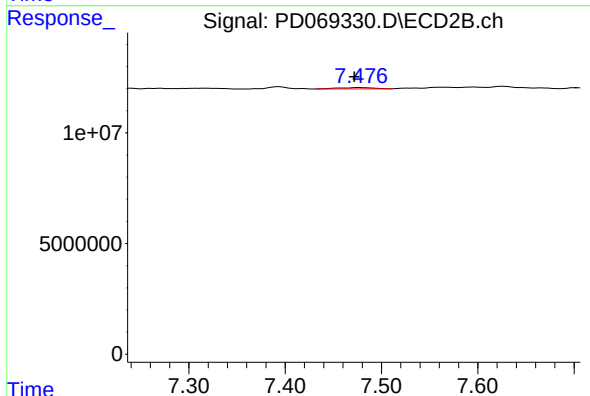
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

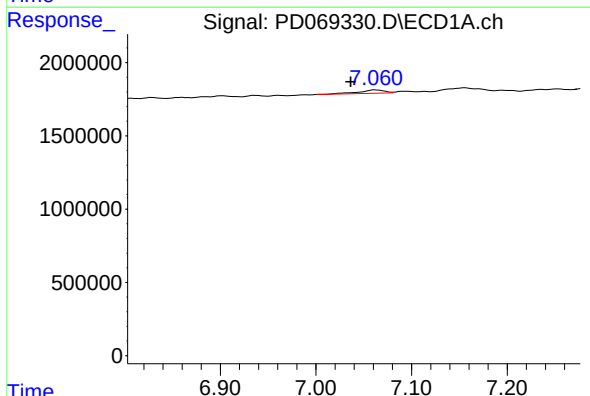
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



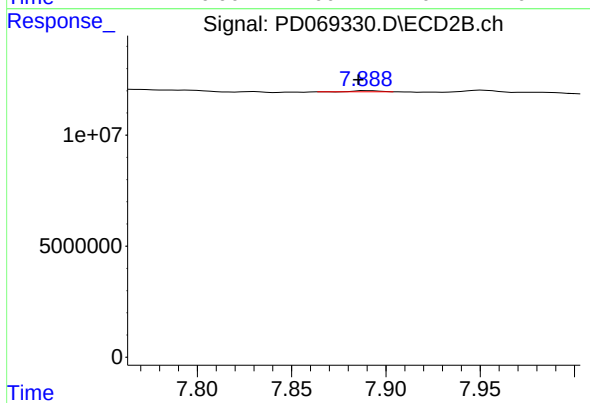
#25 Toxaphene-4

R.T.: 7.477 min
Delta R.T.: 0.005 min
Response: 1429412
Conc: 9.76 ng/ml



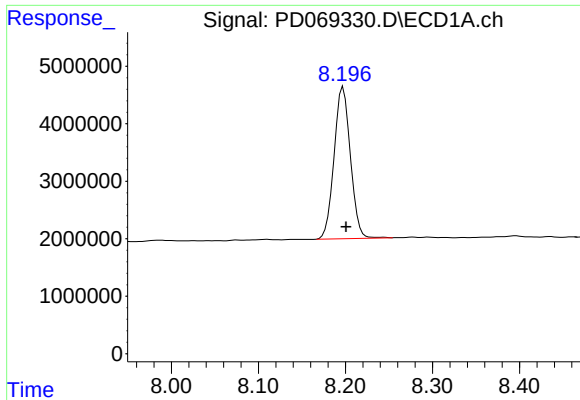
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: 0.026 min
Response: 438431
Conc: 16.17 ng/ml



#26 Toxaphene-5

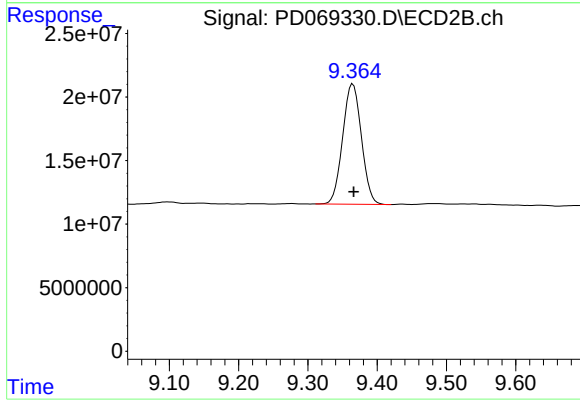
R.T.: 7.891 min
Delta R.T.: 0.006 min
Response: 475053
Conc: 4.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 34457890
Conc: 25.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 178181708
Conc: 25.34 ng/ml